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ABSTRACT

This catalogue of current research in educational science is designed to facilitate the coordination and use of the large amount of applied social and human science research on education in France. This is accomplished by a classification system which indicates both the most and least developed areas of research simply by the presence or absence of entries. Foreign and international research catalogues have been consulted to provide comparisons between present research trends in France and those in the major foreign countries. The classification system is built on the assumption that all educational research aims to improve, directly or indirectly, content and methods in education and ultimately the functional results of education. The three major classification categories are (1) The Education System and Its Place in the Sociocultural Environment; (2) Psycho-Pedagogical Research Educational Innovations; and (3) Research into the Effectiveness of Education. Each project description includes origin of the information, hypotheses or aims, diploma prepared for, state of progress, researchers, personal and organizational addresses, and latest publications. An index of key subject terms concludes the document. (JH)

ED 098095

CENTRE DE DOCUMENTATION SCIENCES HUMAINES

I. N. R. D. P.
EDUCATIONAL STUDIES AND RESEARCH SERVICE

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EDUCATIONAL SCIENCES

CURRENT RESEARCH

FRANCE 1971-72

U.S. DEPARTMENT OF HEALTH,
EDUCATION & WELFARE
NATIONAL INSTITUTE OF
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SO 007 865

February 1974

EDUCATIONAL SCIENCES*

CURRENT RESEARCH

FRANCE 1971-72

This survey was conducted by :

C.D.S.H.
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I.N.R.D.P.
Claude DUFOYER

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* this document is a translation of the french list published in 1972

INTRODUCTION

A large number of the Social and Human Sciences are being applied to educational research. The great variety of disciplines and the wide geographical and scientific dispersal of the researchers, however, make it difficult to conduct this research in a co-ordinated and rational way.

Le Centre de Documentation Sciences Humaines du C.N.R.S. et le Service des Etudes et Recherches Pédagogiques de l'I.N.R.D.P. have decided to publish jointly the following catalogue of Current Research in order to supply researchers with the information they need.

The first aim is to acquaint our public with the present state of research. The information that has been collected for this purpose will enable each person to see his own work in relation to that being undertaken by researchers with similar interests.

The authors have, moreover, tried to go beyond the level of basic information, and have therefore arranged the catalogued projets in an analytical chart. Mr. J. C. ASSELAIN of the C.N.R.S. was commissioned to carry out this task, and is to be thanked for his help.

We hope this chart will be helpful for planning or evaluative studies by bringing out both the best and the least developped areas of research in the Educational Sciences in France.

Mrs L. CADOUX
Directeur du Centre de Documentation
Sciences Humaines -C.N.R.S.-

Mr. L. LEGRAND
Chef du Service des Etudes et
Recherches Pédagogiques -I.N.R.D.P.-

PRESENTATION OF THE CLASSIFICATION PLAN

The educational sciences, whose development has in many countries been swift, constitute a vast amount of research whose bounds are somewhat difficult to define. The classification chart proposed here was drawn up in the light of increased efforts by the C.N.R.S. in the field of educational research. On of the main aims of this chart is to facilitate comparisons between the present trends of research in France and those in the major foreign countries, and thus help to ensure a wise choice of priorities.

In order to obtain an overall view of the problems involved, of which current French research does not necessarily give a sufficiently clear and detailed picture, we have made use of foreign or international research catalogues such as those published in 1969 and 1970 under the auspices of the Council of Europe and based on an identical questionnaire for all its member States (1). The analyses contained in these documents have been of great help in sketching the outlines of a typology and in then progressively refining the classification : for any attept to assess according to a pre-established plan, the research undertaken in the educational sciences in a specific country will inevitably give rise to a number of difficulties with the result that certain classification headings have to be changed and some omissions remedied. The small amount of research undertaken in certain subjects should not prevent a separate heading from being introduced if the importance and originality of this research justifies it. So no one should be surprised if, in this catalogue of current French research, some sections remain almost blank : the value of a systematic classification is precisely that it shows up the main gaps in research trends.

We will now explain the principles on which this classification plan has been based.

Research in the educational sciences necessarily covers many disciplines. However, any classification based on the list of subjects traditionally affected (educational psychology, sociology of education, economics of educational,...) proves of little use since most research overlaps into two or more subjects. To take just one example, any research into the financing of education and the grants problem has both an economic and a sociological "dimension". Conversely, both economic and sociological research have several points in common with the educational sciences. Thus in conducting research into the economics of education, a distinction should be made between research aiming at a better knowledge of vocational training requirements (corresponding to one of the special functions of the educational system : to meet the needs of the economic system) and research which seeks to rationalise the internal workings of the national education system in this or that respect (it then aims to guide the choice of methods,

.../...

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(1) Educational Research, European Survey. Documentation Centre for Education in Europe, Strasbourg, 1969 and 1971 (1968 and 1970 surveys).

with a view to the economical use of available resources). Similarly, sociological research into the socio-cultural level of families, into the teaching profession or into the subsequent careers of former pupils can contribute to knowledge and to the improvement of the educational system.

Our two-dimensional classification in the form of a chart, is based on the principle that any research into the educational sciences aims to improve directly or indirectly, the content and methods of education, so that it can carry out more effectively the various functions assigned to it. It has been found convenient to present first the vertical columns of this table and then the horizontal lines, thus showing the relations of the various types of research, first with teaching innovation, then with the successful functioning of the educational system.

For indeed, educational experiments and applied research (aimed at introducing new methods or reforming the teaching of certain subjects, in as close conjunction as possible with actual educational practice) naturally occupy a prominent place in the educational sciences, especially in France, where most of them find a suitable framework in the I.N.R.D.P.

En amont of the range of educational research as such (columns from left to right) comes such "basic" research as : examination of the purposes of education and research into the main elements of the educational problem (structure of the school system and its receptivity to innovation ; the socio-educational environment and the psychology of the pupil).

En aval other (two right hand columns) comes research whose main purpose is not to devise some new method, but to set the educational alternatives on a rational basis : by working out evaluation processes based on explicitly defined aims and by comparing the effectiveness of several methods. When at the same time we take into consideration the financial imperatives (survey of costs and returns), we enter the field of the economics of education.

Educational research, however, is not an end in itself ; its aim is to improve the working of the educational system as a whole. This system may be the subject of descriptive research (enabling the existing organisation to be better known and its effectiveness assessed) or prospective research (aiming to define the adjustments necessary). With regard to the educational system (see the horizontal lines of the tables) ; educational research and teacher training - a key question on which the wider dissemination and success of all possible innovations depends - constitute what may be called in economic terms inputs. The output of the educational system corresponds to the various functions it performs : cultural action (comprising all the non-professional aims of education), creation of equality of opportunity, response to the demands of the economic system. It is thus no longer a question of merely transmitting knowledge and evalua-

.../...

ting the results according to the internal criteria of the educational system (rate of staying down in class, success in examinations) : the effectiveness of the educational process is assessed in social terms (transformation of the social and cultural structure, increased social mobility) and in terms of costs and returns, including the case of educational expenditure for social motives which are naturally not free from financial constraints.

Some of the research projects placed under a single heading in this catalogue may seem too heterogeneous and may lead one to suppose that the chart grid is not sufficiently closeknit. It is true that the more detailed the nomenclature is, the more useful it is in pinpointing the research classification, but it also increases the arbitrariness of the classification of general research. In fact, it is this kind of research which poses the gravest problems, for it will inevitably cover a number of adjacent areas lying along one line of study. This kind of research has therefore been classified according to its main purpose. Applied research, for instance, is often the outcome of reflections about the final purposes of teaching the subject in question, and is concerned with putting the results obtained to valid use. However, if its immediate aim is to work out a new teaching method, it will then be placed in the category of psycho-pedagogical research into the various disciplines (C4). In other cases, if the author, basing his reasoning on the example of a specific discipline, seeks to define the general principles of assessing knowledge, such research will be placed unhesitatingly among docimological problems (E4).

It is hope that the alphabetical list of terms will help to remove any remaining ambiguities.

Jean-Charles ASSELAIN
Chargé de mission au C.N.R.S.

CLASSIFICATION PLAN

I. THE EDUCATIONAL SYSTEM AND ITS PLACE IN THE SOCIO-CULTURAL ENVIRONMENT

A. Research into the purposes and organisation of education

A1 The purposes of education and the functions of the educational system

A2 Educational structures

A3 The organisation of studies

- A3a- Pre-primary and primary education
- A3b- Secondary education
- A3c- Higher education
- A3d- Permanent education

A4 Specific research on educational establishments (their way of life, internal problems)

A5 Cultural processes

A6 Teacher training

A7 The organisation of educational research

A8 The diffusion of innovation and the decision-making processes within the educational system

A9 The development of the educational system

- A9a- Historical research
- A9b- Prospective study and educational planning problems

A10 Comparative education and education abroad

- A10a- Comparative education
- A10b- Education abroad
- A10c- Introduction of the French system into foreign countries

.../...

B. Research into the socio-educational environment

B1 Social milieux and education. The family background of schoolchildren

B2 Teaching staff

B3 Students

B4 Adults in permanent education

B5 Minorities

.../...

II. PSYCHO-PEDAGOGICAL RESEARCH - EDUCATIONAL INNOVATIONS

C. Research into the acquisition of knowledge, the psychology of the pupil and methods of teaching

C1 Developmental psychology

- C1a- Intelligence
- C1b- Language
- C1c- Psycho-social development
- C1d- Physical and motory development

C2 Study of cognitive processes and the personality

- C2a- Cognitive processes
- C2b- Socio affective processes

C3 The relations of teachers with thought and the school environment - class organisation

C4 Educational psychology with regard to the various disciplines

- C4a- Reading - Writing
- C4b- Spelling - Grammar - Vocabulary
- C4c- Literature
- C4d- Languages
- C4e- History and Geography
- C4f- Mathematics
- C4g- Natural sciences
- C4h- Human sciences
- C4i- Physical education
- C4j- Artistic education
- C4k- Other subjects

C5 Special education

- C5a- The socially handicapped and maladjustment to school life
- C5b- The mentally handicapped
- C5c- The physically handicapped

C6 Teacher training methods

.../...

D. Research into educational technology

D1 School books

D2 Educational materials and teaching equipment

D3 Audio-visual methods

D4 Programmed and computerised education

D5 School architecture

III. RESEARCH INTO THE EFFECTIVENESS OF EDUCATION

E. Analysis and assessment of the results obtained

E1 Evaluation of research in the educational sciences

E2 Effectiveness of educational innovations and of teaching and training methods ; types of teaching

E3 Effectiveness of teacher training (recruiting methods, teaching methods, types of training)

E4 Docimological problems

E5 The various factors making for success or failure at school

E6 The factors on which educational alternative depend. The social effectiveness of educational and vocational guidance

E7 Sociological research into the professional careers of former pupils and students

E8 The socio-cultural effectiveness of the educational system (non-professional aims)

F. Comparison of costs and returns, research into economic alternatives concerning education

F1 Research aiming at a better knowledge of economic needs and better adaptation of the educational system to vocational training demands

F2 Educational expenditure and its returns (general approach and approach according to type of training)

F3 Choice of methods, comparison of the effectiveness of various types of expenditure with a single common aim

F4 Fulfilment of the various functions which devolve on to the educational system (transmission of knowledge, response to the demands of the economic system, selective guidance and creation of equality of opportunity, socio-cultural development) : assessment of costs and returns

F5 Financial problems

- F5a- Analysis of the distribution of educational expenditure according to the method of financing (public or private, State, local authorities, families)
- F5b- Comparison and assessment of the various possible solutions ; social effects, influence of the financing method on the nature of the education
- F5c- Prospective study of the problem of financing education

.../...

PRESENTATION OF THE RESEARCH

Explanatory Note

METHOD OF CLASSIFICATION

The types of research are distributed according to the various headings of the classification plan and are given a number corresponding to their position in this plan.

Each research project is only described once. It may be respeated under different headings, but by number alone.

ALPHABETICAL LIST

The terms used in the plan have been listed in alphabetical order and referred to the corresponding numbers in the classification plan.

METHOD OF PRESENTATION OF PROJECT DESCRIPTIONS

Title of the research project

Origin of the information (other than the questionnaire)

Hypotheses and/or aims

Diploma prepared for

State of progress of the research

a- Head researcher(s)
b- Assistant researcher(s)
c- Director of the research (director of thesis or director of a collective piece of research)

Personal address of researchers preparing for a diploma

Organisation in which the research is being conducted

. Brief references to the latest publications connected with the research

INDEX

Index of authors

Index of organisations grouped according to the town in which they are situated.

.../...

I. THE EDUCATIONAL SYSTEM AND ITS PLACE IN THE SOCIO-CULTURAL ENVIRONMENT

A. Research into the purpose and organisation of education

A1 The purposes of teaching and the functions of the educational system

A1-1. Cultural institutions and social transformations

Explain the social and psycho-sociological implications of individual and collective attitudes towards culture, with reference to transformations in the way of life and in forms of social organisation.

In progress : 1972

a- IMBERT Maurice
b- DORIVAL Claude
   MARTIN-DU-THEIL Jean-Marie
   BENSIMON Claude
   DEVET Thierry
   MILLIARD Guy
   EISENBEIS M.
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre - 92 MONTROUGE

A1-2. Political crisis and moral crisis

Define ways and means of organising education in the moral and political fields ; feasibility of such education ; its nature (scientific ? philosophical ?) ; its characteristics (how it should function), its value (immediate and historical)

"Doctorat d'Etat" (1)

In progress : 1970-72

a- HADJI Charles
c- MILLET Louis

Résidence Percevalère
38 SEYSSINET-PARISET

Centre de Recherche Approfondie - U. E. R. de Psychologie et Psychopathologie - Université de Grenoble -
2, rue Très-Cloîtres
38 GRENOBLE

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(1) State Doctorate : awarded for original research of high quality, usually made over a number of years. Cf. "Doctorat 3e cycle".

.../...

A1-3. Primary socialisation, Secondary socialisation : the differential functions of nursery schools

Describe the forms of cultural transmission during early childhood and study the family as an agent for transmitting culture.

In progress : 1971 - Report : 1972 - Publication : 1973

a- CHAMBOREDON Jean-Claude
PREVOT Y. J.
c- BOURDIEU Pierre

Centre de Sociologie Européenne
54, boulevard Raspail
75 PARIS 6

A1-4. Research into mental structures and power structures in big industrial organisations

The aim is to study relations in big industrial organisations between the structure of authority and power and the mental structures accompanying them.

Preparation : 1972

a- AYMARD Alain
MAGNARD Michel
MARGOT-DUCLOT Jean-Marie
c- PAGES Max

Laboratoire de Changement Social - Centre Universitaire Dauphine -
Place De Lattre de Tassigny
75 PARIS 16

A2 Educational structures

A2-1. Study of the changes to be made in the structure of french primary schools

Any educational renovation entails not only a reform of content, but also a reorganisation of the educational stucture. Aim : to help reduce the socio-cultural handicap of children from deprived homes.

In progress : 1971-74

a- SATRE Edmond
b- CAMBON Jacqueline
c- LEGRAND Louis

Institut National de Recherche et de Documentation Pédagogiques -
Service des Etudes et Recherches Pédagogiques -
29, rue d'Ulm
75 PARIS 5

.../...

A2-2. Analytical diagram of a social organisation - Application to the educational system

Theoretical analysis of an educational system, showing the logic underlying its functioning. Comparison of the French system with the diagram in order to reveal certain general phenomena. Use of the diagram as a rough model for simulating the conditions and effects of certain projected decisions.

Report : 1971 - Publication : 1972

a- WALLISER Bernard

Direction de la Prévision - Ministère de l'Economie et des Finances
9, rue Croix des Petits Champs
75 PARIS 1

Typewritten Report : "Grille d'analyse d'une organisation sociale, application au système éducatif" - December 1971, 90 pages.

A2-3. Institutional analysis of the school system

Construction of a model of the functioning of the school system. Systematic comparison of the aspirations of members of the school system with their behaviour and attainments.

In progress : 1971-72 - Report : 1973

a- LOBROT Michel

Département des Sciences de l'Education - Université de Paris VIII
Route de la Tourelle
75 PARIS 12

A2-4. Private schools in France

The status of private schools in France and their role and place in the whole school system underwent a change in character in the 1960 s.

Preparation : 1970 - Report : 1971

a- TANGUY Lucie
c- ISAMBERT-JAMATI Viviane

Equipe de Recherche Associée "Sociologie de l'Education" - C. N. R. S.
82, rue Cardinet
75 PARIS 17

. Typewritten report : "L'Etat et l'Ecole, l'école privée en France, 51 p.

.../...

A2-5. The state and private education - Comparative study

The relations between the state and private education raise the problem of the activities and functions of the State, private education being a form of educational service.

Doctorat d'Etat

In progress : 1971 - Report : 1972

a- KOHN Jacques-Henri
c- EISENMANN Charles

205 bis, Boulevard Raspail
75 PARIS 14

Faculté de Droit et Sciences Economiques - Université Paris I
Place du Panthéon
75 PARIS 5

A2-6. The "Conseil supérieur de l'Education Nationale"

Study of an institution and an educational policy dependant on and in the context of an administrative milieu, a social environment and formulated policy.

Doctorat d'Etat

Preparation : 1971-72

a- PLOUVIN J. Y.
c- CORNAC G.

7, rue Danville
75 PARIS 14

Faculté de Droit et Sciences Economiques - Université Paris I
Place du Panthéon
75 PARIS 5

See also : A9a-2-5.

.../...

A3 The organisation of studies

A3-1. Analysis of the factors underlying the acquisition of knowledge by adults and children

Vital importance of the 1st year of a new stage of education (infants class, 1st year of secondary school, 1st year of
University). class

Need for "preparing" the pupil or student before embarking on a new course of study.

In progress : 1972

a- KOKOSOWSKI
MALANDAIN C.
GUILBERT
LEHALLE H.
SCHNEIDER

U. E. R. des Sciences du Comportement et de l'Education - Université de Rouen
rue Lavoisier
76 ROUEN

A3a- Pre-primary education

A3a-1. Progress from the infants'class to the last year of primary school

Interaction between the influence of the family circle and the cultural incentive which it provides for both the child, and the educational system. Longitudinal study of the child's attitudes towards work and school life.

In progress : 1969-73 - Publication : 1969-73

a- SIMON Jean
TAP Pierre
c- MALRIEU Philippe

Research team attached to the C.N.R.S. 130
4, rue Albert Lautman
31 TOULOUSE
In "Bulletin de la Société de Psychologie Midi-Pyrénées", May 1971,
no. 5 and 6, p. 71-119
In "Intereducation", special no. 1971, p. 37-41

.../...

A3b-1. The transitional classes : study and intervention

Study of the standards reached by pupils in the transitional classes, description of the specific nature of these classes, examination of the pupils'personalities and of the educational methods.

In progress : 1971-72

a- AVANZINI Guy

Laboratoire de Pédagogie Expérimentale - Université de Lyon II
47, rue Philippe de Lassalle
69 LYON 4

Service de la Recherche Pédagogique du Centre Régional de Recherche et de Documentation Pédagogiques de Lyon.

A3b-2. Research into the organisation of colleges of secondary education with a view to placing education and the different teaching methods on a more individual basis.

Achieving of a greater individualisation of education in order to reduce slow learning and school failure.

In progress : 1970-75 - Publication : 1975

a- BEGARRA Raphaël
LESAGE Pierre
c- LEGRAND Louis

Institut National de Recherche et de Documentation Pédagogiques
29, rue d'Ulm
75 PARIS 5

Typewritten Report : "Recherche de pédagogie générale et orientation dans les premiers cycles secondaires. Stage national, I.N.R.D.P.", April 1970, 139 p.
In : "Recherches Pédagogiques", 1971, no. 41.

.../...

A3b-3. Colleges of secondary education – the basic institutions of French secondary education

As this research is intended to culminate in an essentially descriptive work, no theories have been formulated other than that contained in its title.

Doctorat d'Etat

Preparation : 1971 - In progress : 1971-72
Report : 1972

a- FORMEL Gérard
c- BOULOUIS Jean

21, avenue Montaigne
94 LE PERREUX

Université de Droit, d'Economie et de Sciences Sociales de Paris II -
12, place du Panthéon
75 PARIS 5

A3c- Higher education

See : A3d-5 - A10a-4.

A3d- Vocational training and permanent education

A3d-1. Agricultural instruction and the training of rural elites

Agricultural training colleges provide the future members of agricultural elites with a habitus suited to their function as intermediaries between town and country.

Preparation : 1971

a- GRIGNON Claude
   GRIGNON Christiane
b- JEGOUZO Guenhaël
   LAMBERT Yves
c- BOURDIEU Pierre

Institut National de Recherche Agronomique
4, rue de Lasteyrie
75 PARIS 16

A3d-2. Agricultural training

Card index of research projects.

To describe the links which agricultural training, as a marginal form of education, has formed whith traditional educational institutions on the one hand and which the economic system on the other ; to show the various social functions it performs.

Report : 1971

a- GRIGON C.

Institut National de Recherche Agronomique
4, rue de Lasteyrie
75 PARIS 16

A3d-3. Institutional analysis of a voluntary adult education association

Progress report.

Study of the connections between cultural and social structures -systemic description of this association based on the theory of communication - Study of aims (explicit-implicit) - Study of persons in charge -20 personal interviews ; analysis of subject content.

Doctorat 3e cycle (1)

Report : 1971

a- BESNARD Pierre
c- DUMAZEDIER Joffre

Equipe de Sociologie du Loisir et des Modèles Culturels
82, rue Cardinet
75 PARIS 17

(1) University studies are divided into 3 two-year cycles. The third cycle is spent on research and leads to the "3rd cycle Doctorate".

.../...

A3d-4. Permanent Education

Card index of research projects.

It is proposed to ascertain what kind of people make use of adult education institutions (social demand for training and needs of the economic system) and what services these institutions can render to each class of user. An attempt will be made to relate this study to problems of social mobility.

In progress : 1971-72

a- GRIGNON C.

Institut National de Recherche Agronomique
4, rue de Lasteyrie
75 PARIS 16

A3d-5. Permanent education and the university - Evaluation Potential effort

Definition of aims and resources

In progress : 1971 - Publication ; 1972

a- ORIVEL François
c- EICHER Jean-Claude

Institut de Recherche sur l'Economie de l'Education - Faculté de Science Economique et de Gestion -
4, boulevard Gabriel
21 DIJON

A3d-6. Permanent training in COTE D'OR businesses

Assessment of costs. Research into determining factors and changes.

Diplôme d'Etudes supérieures (1) in Economic Science

In progress : 1972 - Publication : Oct. 1972

a- SCHMITT Guy
c- EICHER Jean-Claude

rue Daubenton
21 DIJON
Institut de Recherche sur l'Economie de l'Education - Faculté de Science Economique et de Gestion
4, boulevard Gabriel
21 DIJON

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(1) Master's degree, awarded one year after the "licence" or Bachelor's degree

.../...

A3d-7. Adults and refresher courses in english

The adult adapts his knowledge more or less to his needs.

Doctorat 3e cycle

In progress : 1971 - Report : 1972

a- SAHAL
c- LEON Antoine

16, rue de Sceaux
92 - CHATENAY-MALABRY
U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

A3d-8. Vocational training for adults

Vocational training for adults covers a number of institutions which differ according to the public they teach ; this training offers a means of regulating and controlling vocational and social mobility.

In progress : 1971 - Publication : 1972-73

a- GRIGNON Claude
CHAMPAGNE Philippe
c- BOURDIEU Pierre

Centre de sociologie européenne
54, bd Raspail
75 PARIS 6
Typewritten report : "Le public du Conservatoire national des Arts et Métiers"
October 1969, 217 p.

See also : C4d-6 - C4f-1.

A4- Specific research on educational establishments (their way of life internal problems).

A4-1. The real functioning of boards of governors of secondary schools in France

Does technical education provide a link at secondary school level capable of resolving the open conflicts between the interested parties ? Prepare wider research into the doctrines and practice of economic and social groups with regard to technical training.

In progress : 1971-72 - Report 1973

a- ISAMBERT-JAMATI Viviane
b- BIDET
MEIGNAN :

.../...

Equipe de Recherche Associée" Sociologie de l'Education"
C. N. R. S.
82, rue Cardinet
75 PARIS 17

U. E. R. des Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

A5- Cultural Processes

A51- Part played by voluntary societies in the cultural development of local communities

Progress report.

This research is being conducted on four levels

a) analysis of the roles and conduct of the study leaders (animateurs) on our sample related to their ideology and the situations in which they are involved ;
b) critical analysis of the initial hypotheses, explanation of these hypothes in order to clarify and set out foe publication the results of the conceptual model on the basis of which the evidence was collected and analysed ;
c) analysis of the ideology underlying socio-cultural advancement, worked out centrally at the national level and circulated through the cultural and socio-cultural institutions down to the local level ;
d) establishment of a conceptual and theoretical framework in which an account can be given of the individual conduct observed and the processes adopted.

In progress : 1971-72

a- LANFANT Marie-Françoise
b- VILLADARY
HAGEBORN

Equipe de Sociologie du Loisir et des Modèles Culturels
82, rue Cardinet
75 PARIS 17

A52- The palace of discovery : study of an institution for the dissemination of scientific knowledge

The demand for scientific knowledge comes from a socially differentiated public ; various social factors, however, hamper the attainment of this scientific knowledge.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1973

a- CHAMPION Françoise
SOARES Lucie
c- ISAMBERT-JAMATI Viviane

69, rue Brillat-Savarin
75 PARIS 12

.../...

Equipe de Recherche Associée : "Sociologie de l'Education"
C.N.R.S. 82, rue Cardinet
75 PARIS 17

A5-3. Problems of the status of voluntary organisers

Progress report.

The problem of voluntary leadership is a particularly acute one today. The uneasiness which voluntary organisers seem to feel is reflected both in a tendency towards nationalisation and in difficulties in explaining the nature of such leadership and in identifying the problems encountered by voluntary workers.

a- PARIZET M. J.
b- VEAUVY C.

Equipe de Sociologie du Loisir et des Modèles Culturels
82, rue Cardinet
75 PARIS 17

A5-4. The training of the television viewer in the school and non-school environments

To inform teachers and cultural organisers of the different methods which have been adopted to train television viewers to make "the right use" of television.

In progress : 1971-72 - Publication : 1972

a- MEYER Georges

Service de la Recherche de l'O.R.T.F.
5, avenue du Recteur Poincaré
75 PARIS 16
In : special no. of "Culture et Télévision"
27, rue Cassette
75 PARIS 6

A6- Teacher training

A6-1. Teacher training or educational environment

Doctorat 3e cycle

Report : 1973

a- BERGER Huguette
b- DEBESSE Maurice

29, rue Pierre Nicole
75 PARIS 5
U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

.../...

A6-2. Standards of training of primary school - Teachers in child psychology

Teachers only know those facts about children which can be put to use in their education. In this they conform to the training they receive in child psychology.

Doctorate 3rd cycle.

In progress : 1972-73 - Report : 1973

a- BERNARD-LUNEAU Serge
c- LEON Antoine

6, rue Boursier
60 CREIL
U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

A6-3. Psychological and educational problems presented in the in-service training of teachers of economics and commerce

Special difficulties faced by teachers in economics and commerce owing to their initial training, their age, their professional and family commitments, and their place of residence.

Doctorate 3rd cycle.

In progress : 1971-72 - Report 1972-73

a- CAPDEVILLE Josette
c- LEON Antoine

25, rue Albert ler
91 SAVIGNY s/Orge

U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

.../...

A6-4. Research into the training and further training of specialist teachers

Study of the impact on an institution of the further training activities it organises.

Preparation : 1971 - In progress : 1972-73

a- JACQUEY Michel
b- SELOSSE Jean

Centre de Formation et de Recherche de l'Education Surveillée
54, rue de Garches
92 - VAUCRESSON

A6-5. Effects of educational technology of the training and retraining of teachers

There exist in teachers conscious or subconscious psychological factors which hamper receptivity to teacher training based on educational technology. Explicit knowledge of these factors is a necessary pre-condition to the effectiveness of a training in teaching, both for the teacher and for the group of teachers.

Doctorat 3e cycle

Preparation : 1971-72

a- HEBRANT Jean
c- LEON Antoine

1, allée Désirée Clary
92 SCEAUX

U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

See also : A8-1.2. C3-7.

.../...

A8- The diffusion of innovation and the dicision-making processes within the educational system

A8-1. Analysis of the attitude of tunisian secondary school teachers towards the introduction of modern educational techniques

Contribution towards an examination of the problems raised by television teaching.

Doctorat 3e cycle

Preparation : 1971-72 - In progress : 1972-73

a- LARABI Ahmed
c- LEON Antoine

8, rue Patrice Lumumba
Montfleury
TUNIS
U. E. R. de Sciences de l'Education - Université René Descartes -
28, rue Serpente
75 PARIS 6

A8-2. Psychological difficulties of giving further training to primary school masters : study of attitudes and emotional reactions to changes in syllabuses and methods

Are the more or less hidden opposition of certain teachers and the enthusiasm of others concerning the introduction of modern mathematics, "discovery learning activities" co-education etc... an individual reaction, a dificiency in initial training, or anxiety about a rapidly changing world ?

Doctorat 3e cycle

Preparation : 1971

a- FRATISSIER
c- LEON Antoine

Ecole maternelle - Square des sports -
95 GONESSE

U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

.../...

A8-3. Teachers and new educational methods

Conduct an opinion poll among primary school teachers involved in the application of educational reforms.

Publication : 1972

a- AVANZINI Guy

Laboratoire de Pédagogie Expérimentale - Université de Lyon II
47, rue Philippe de Lassalle
69 LYON 4
Service de la Recherche Pédagogique du Centre Régional de Recherche et de Documentation Pédagogiques de Lyon.

A8-4. Regional inspectors of the Ministry of Education- Powers, Functions, Forms of Authority

To define more clearly the functions of these Inspectors, ascertain where their main strength lies, describe the lines of their future development.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972 - Publication : 1973

a- FERRAN Pierre
c- ISAMBERT-JAMATI Viviane

34, rue Royale
92 SAINT CLOUD

Centre de Recherche et de Formation en Education - Ecole Normale Supérieure de Saint Cloud
2, avenue du Palais
92 SAINT CLOUD

Typewritten Report : "Analyse des comptes-rendus de stages pratiques en circonscription des élèves-inspecteurs de l'E.N.S. de Saint-Cloud", 1969-70 - 1970-71, C.R.E.F.E.D.

.../...

A8-5. Investigation into the attitude of teachers and students of literature in higher education establishments towards audio-visuel aids

Existence of a connection between the attitude towards the mass media and that towards audio-visual teaching aids.

Existence of a connection between the conception of culture and education and the attitude towards audio-visuals aids.

In progress : 1971-72 - Report : 1972

a- PIQUET Colette

Centre audio-visuel - Ecole Normale Supérieure de Saint Cloud
2, avenue du Palais
92 SAINT CLOUD

A8-6. The processes of change and resistance to change described in documentary material

To study the part played by attitudes and by value systems in the processes of change and of resistance to change in educational relations.

Doctorat 3e cycle

In progress : 1971-72

a- MEUNIER Solange
c- CHOMBART DE LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

A8-7. The processes of change and resistance to change with regard to modern mathematics

Study the part played by attitudes and by value systems in the processes of change and of resistance to change in educational relations.

Doctorat 3e cycle

In progress : 1971-72

a- MATHEZ Claude
c- CHOMBART DE LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

.../...

A8-8. Development of an educational team engaged in an innovation process

Study of the relations between members of an educational team, their plans and the obstacles to innovation

Report : 1972

a- BLOUET-CHAPIRO Christine
FERRY Gilles
VIVERET Chantal

Laboratoire de Psychologie Sociale et Sciences de l'Education
Université Paris X
2, rue de Rouen
92 NANTERRE
See also : A10c-2.

A9- The development of the educational system

A9a- Historial research

A9a-1. The basic values of History teaching in primary schools according to official instructions, from Jules Ferry to the present day

Show the part played by history teaching in the civic and moral preparation of the future citizen.

Doctorat 3e cycle

In progress : 1971 - Report : 1972

a- BOULENC Jacques
c- TARDY Michel

5, rue de Rome
90 BELFORT

U. E. R. des Sciences du Comportement et de l'Environnement
Université Louis Pasteur
2, rue Goethe
67 STRASBOURG

.../...

A9a-2. The history of mutual instruction from 1815 to the beginning of the third republic

Study of an original structure in primary education organised by classes streamed according to ability in each subject. The establishment of a new relation between teacher and taught, and the nature and role of a cog in the institutional machine : the monitor.

Doctorat 3e cycle

Report : 1972

a- LESAGE Pierre
c- SNYDERS Georges

10, allée des Pavillons
93 NOISY-LE-SEC
U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

A9a-3. Politics and educational science in the XVIIIth century : study of Morelly, Holbach, Helvetius and Diderot and of plans for the reform of education which appeared at the beginning of the French Revolution

Show that in the XVIIIth century thinkers closely connected educational science with politics in their attempts to reform political and educational structures.

Doctorat d'Etat

In progress : 1971

a- DOLLE Jean-Marie
c- SNYDERS Georges

19, rue Octave David
25 BESANCON
U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

"Politique et pédagogie, Diderot et les problèmes de l'Education"
Université de Besançon, Faculté des Lettres, 210 p. (to be published).

.../...

A9a-4. Feminine psychology and the education of girls in France from the XVIIIth century to the present day

Evolution of ideas on the extent and nature of the differences between girls and boys. Describe the origins and correctness of theories about the specific characteristics of women in connection with education.

Doctorat d'Etat

In progress : 1971 - Report : 1972

a- BOIRAUD Henri
c- CHATEAU Jean

Résidence Compostelle - appt. B/131 D
33 PESSAC
Centre de Recherches de Psychologie de l'Education - Université de Bordeaux II
33 TALENCE

A9a-5. Research into educational institutions in Toulouse in the XIXth century

Study of documents kept in various record offices : Office of the Regional Director, Board and Inspectorate of Education, Universities, Lycées, Primary schools, Private education.

In progress : 1971

a- SICARD Germain

Centre d'Histoire Juridique - Université des Sciences Sociales de Toulouse
2, rue Albert Lautman
31 TOULOUSE

In "Mélanges Couzinet", 1971
"Préfets et Instituteurs : l'application de la loi du 11 janvier dans la Haute-Garonne" (to be published).

.../...

A9a-6. History of education in France before and after the Revolution

Progress report
Investigation into primary education in France on the eve of the French Revolution ; systematic bibliography of monographs on this question.
Analysis of the inquiry of the Legislative Assembly (1972) into school institutions.
Employment of the 1833 statistics.

In progress : 1970-71

a- FURET François
   OZOUF Jacques
b- RECURAT Jeannine

Centre de Recherche Historiques
54, bd Raspail
75 PARIS 6

A9a-7. Analysis of the management accounts of lycées in France from 1832 to 1877

Progress report

National inquiry into the history of consumption. Costs and consumption per pupil and per school year in bread - meat - poultry - cooked meats - fish - fuel - cooking - clothes - medecine - schooling - heating (already completed : 1832-1842 and 1867-1872).

In progress : 1970-71

a- ARON J. P.

Centre de Recherches Historiques
54, bd Raspail
75 PARIS 6

.../...

A9a-8. Historical research into education (Institutions - Sociology - Economics - Teaching Methods) in France

List of sources of information on education, kept today in public and private archives and in the catalogues of the Manuscripts of French Libraries.

Preparation : 1972

c- BAYEN Maurice

Commission de l'Histoire de l'Education - Ministère de l'Education Nationale
16, rue Lord Byron
75 PARIS 8

See also : A10b-6.

.../...

A9b- Prospective studies and educational planning problems

A9b-1. Problems of the connections between town and country planning policy and the geographical provision of schools

Are town and country planning policy and school building policy managing to remove certain mutual contradictions which are proving to be handicaps in the fight to overcome geographical inequalities in economic and educational development ?

Doctorat de 3e cycle

Preparation : 1971 - Report : 1972

a- SEGRE Monique
b- ISAMBERT-JAMATI Viviane

Equipe de Recherche Associée "Sociologie de l'Education" - C. N. R. S.
82, rue Cardinet
75 PARIS 17

Typewritten report : "Analyse de la population fréquentant les classes de 3è et de 4è de l'enseignement général dans 51 zones homogènes de 14 départements français" - July 1970.

A9b-2. Research into the educafional needs of the educational region fo Rouen

Ascertain the causes of low school attendance in Upper Normandy and show the influence of socio-cultural milieux on the demand for education.

Doctorat 3e cycle

In progress : 1971-72 - Report : 1972

a- PASQUALINE
b- SAMSON
c- GALLAIS Jean
   GAY François

U. E. R. des Sciences du Comportement et de l'Education - Université de Rouen
rue Lavoisier
76 ROUEN
Institut de Géographie - Université de Rouen.

.../...

A9b-3. Modernisation of education in France

How to make the best use of the means currently available in order to achieve a complete modernisation by means of simple techniques, some of which are already practised abroad.

Doctorat d'Etat

Report : 1970

a- GORDON-AUDUGE Régine
c- LYON Gérard
VILLEY Daniel
DUVERGER Maurice

Villa "l'Oasis"
26, rue Yvonne
92 BOURG-LA-REINE
Faculté de Droit et Sciences Economiques - Université Paris I
Place du Panthéon
75 PARIS 5

See also : A10b-1.

.../...

A10- Comparative education and education abroad

A10a-1. Admission of women to French and to German Universities (1861 to 1967)

Examine and compare the evolution of two societies in respect of feminine emancipation.

Doctorat 3e cycle

Report : 1971-72

a- TOURNIER Michèle
c- DEBESSE Maurice

21, rue Eugène Sue
75 PARIS 18
U. E. R. des Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

A10a-2. Guidance in comprehensive schools and in colleges of secondary education

Show the advantages of streamed classes in the main school subjects and of options for other subjects.

Doctorat 3e cycle

In progress : 1971-72 - Report : 1972

a- PERRIN Bernard
c- LAUWERYS .J. A.
DEBESSE Maurice

24, rue Paul Bert
92 MONTROUGE
U. E. R. des Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

.../...

A10a-3. Comparative study of the social attitudes and aspirations of undergraduates and French students in the 1st cycle of higher education

Note the common social aspirations and aftitudes existing despite racial differences.
Explain the weaknesses (if any) in this theory.

In progress : 1972 - Publication : 1973

a- DELCHET Richard
b- GLEASON Thomas

U. E. R. des Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6
Département d'Education Comparée - Université de Mouctou - Nouveau Brunswick
CANADA

A10a-4. Two recent transformations in the higher education systems of industrially advanced societies (comparative analysis of France, Germany and the United Kingdom, with regard to the teaching of management and the long course).

Problems posed by the difficulty of carriyng through the present changes in the French higher education system.
Study of the decision-making machinery to see how short courses and management training could be brought into operation.

Preparation : 1971 - In progress : 1972
Publication : 1972

a- GRUSON Pascale
CABANNE Marie-Claude
RENON Karen
DROUARD Alain
c- TOURAINE Alain

Centre d'Etude des Mouvements Sociaux
54, bd Raspail
75 PARIS 6

A10a-5. School hierarchy and level of development

To verify the existence of a connection between the level of economic development and the stratification of the school population. Establishment of this connection for a hundred countries :
- indicators of economic and social development (income per head, rate of urbanisation, proportion of agricultural workers in the total labour force)
- indicators of the stratification of school populations.

D. E. S. in Economic Sciences

Publication : 1972

a- BERTHOT Martine
c- MORRISSON Christian

Le Cheix
63 ORCINES
Centre de Recherches Economiques - U. E. R. de Sciences Economiques -
Université de Clermont
41, bd Gergovia
63 CLERMONT-FERRAND

A10a-6. Search for an indicator of the level of schooling

Publication : 1972

a- GUILLAUMONT Patrick

Centre de Recherches Economiques - U. E. R. de Sciences Economiques -
Université de Clermont
41, bd Gergovia
63 CLERMONT-FERRAND

.../...

A10b- Education abroad

A10b-1. Education in Tunisia : evaluation and prospects

Assess the Tunisian reform (in the educational field) of 1958. The study is based on the statistics available for the decade 1958-68.
Attempt to predict the future school population (up to 1985).

Doctorat 3e cycle

In progress : 1971-72

a- ZOUGHLAMI Younès
c- MONCHEZ Philippe

23, rue d'Espagne
TUNIS
Faculté de Droit et Sciences Economiques - Université Paris 1 -
Place du Panthéon
75 PARIS 5

Typewritten report : "L'enseignement en Tunisie : étude de quelques aspects quantitatifs" - 1971, 83 p.
In "Revue Tunisienne des Sciences Sociales : essai de construction de tables de vie scolaire pour la Tunisie" (to be published).

A10b-2. Education and economic and social development in Mali

Try to ascertain through the history of these countries -especially Mali- the connections between education and the economy and to describe present needs.

Doctorat d'Etat

Preparation : 1970 - In progress : 1971
Report : 1972

a- DANIOKO-DOULAYE
c- LEDUC Gérard

69, bd Poniatowski
75 PARIS 12
U. E. R. de Droit 02 - Université Paris 1 -
Place du Panthéon
75 PARIS 5

.../...

A10b-4. Educational plan for children of shanty-towns in Bogota, Columbia

Draw up an educational plan for primary schools, paying due need to the sociological, economic and psychological characteristics of children in shanty-towns.

University Doctor's degree (1)

Preparation : 1972 - Report : 1973

a- ISAZA-BRANDO Maria-Elisa
c- TARDY Michel

U. E. R. des Sciences du Comportement et de l'Environnement -
Université Louis Pasteur
2, rue Goethe
67 STRASBOURG

A10b-5. The youth of Iran and the problems of their education

General information and proposals for some solutions.

Doctorat 3e cycle

In progress : 1971

a- SAFINIA-NAINI-HOUCHMAND Nassrate
b- PASCAL Georges

Centre de Recherche Approfondie - U. E. R. de Psychologie et Psychopatologie de Grenoble
2, rue Très Cloîtres
38 GRENOBLE

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(1) Degree awarded by the individual university, independently of the national system of academic awards.

.../...

A10b-6. Development of the school system in Ghana according to official publications

Collect basic texts on the development of the school system in Ghana during the last hundred years.

Doctorat 3e cycle

In progress : 1971 - Report : 1973

a- BARRETT Wilson Frederik
c- TARDY Michel

46, bd d'Anvers
67 STRASBOURG

U. E. R. des Sciences du Comportement et de l'Environnement -
Université Louis Pasteur
2, rue Goethe
67 STRASBOURG

A10b-7. Problems of educational and vocational guidance in developing countries

Role of such guidance in passing from a mixed to an industrial economy

Possibility and methods of developing guidance in Iran.

Doctorat 3e cycle

Report : 1972 - Publication : 1972

a- BAHARI
c- SIMON Jean

4, rue de l'Aqueduc
31 TOULOUSE

U. E. R. des Sciences du Comportement et de l'Education
Universitré de Toulouse le Mirail
4, rue A'lbert Lautman
31 TOULOUSE

.../...

A10b-8. Processes of change and resistance to change - Setbacks to socialisation in the Ivory Coast

Study the part played by attitudes and value systems, in the processes of change and resistance to change in educational relations.

Doctorat 3e cycle

In progress : 1971-72

a- RICHMOND Marc
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

A10b-9. Relations between education and society based on attitudes and value systems : problems of school attendance in the Tchad

A study, based on the systems of attitudes peculiar to social classes or special groups, of certain types of relations between the school and society.

Doctorat 3e cycle

In progress : 1971-72

a- KHAYAR Issa
c- MOLLO Suzanne

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

See also : B1-6., B3-5., D3-2.

.../...

A10c- Introduction of the French system into foreign countries

A10c-1. Critical bibliography of the introduction of the French educational system in Vietnam

Doctorat 3e cycle

Preparation : 1971-72

a- KROWOLSKI Nelly
c- CONDOMINAS Georges

7, rue Beaugrenelle
75 PARIS 15

Centre de documentation sur l'Asie du Sud-Est et le Monde Insulindien
(EPHE - 6è section - CNRS) -
43, rue Cuvier
75 PARIS 5

A10c-2. Adaptation of training techniques in Mexico

Psychological problems involved in the training of adults. Contribution to the decisions taken by businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- ANGELES O.
c- LEVY-LEBOYER Claude

Laboratoire de Psychosociologie de l'Enfant - U.E.R. Institut de Psychologie
Université René Descartes
28, rue Serpente
75 PARIS 6

.../...

B. Research into the socio-educational environment

B1- Social environments and education - The family background of schoolchildren

B1-1. The image of the urban area and the habitat

The definition of relations between the child and his environment and how he forms his vision of the world is a task of special concern to educators and planners.

Doctorat 3e cycle

In progress : 1971-72

a- BOUVIER Brigitte
c- CHOMBART-DE-LAUWE Marie-José

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

B1-2. The image of the town and how it originates in the child's mind

The image of a complex social structure like "the town" is formed gradually an depends on the child's living conditions. The forming of this image is an important step in the process of socialisation.

The definition of relations between the child and his environment and how he forms his vision of the world is a tak of special concern to educators and planners.

Doctorat 3e cycle

In progress : 1971-72

a- LAUTIER Marie-Hélène
c- CHOMBART-DE-LAUWE Marie-José

Centre d'Ethonologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

In "Séminaire International sur l'Enfant dans la Cité", Nov. 1970, Centre International de l'Enfance, Paris 1972, Doc. of the C.I.E. (to be published).

.../...

Bl-3. Study of the semantic content of the word "town" among children from town and country

The definition of relations between the child and his environment and how he forms his vision of the workd is a task of special concern to educators and planners.

In progress : 1971-72

a- BOUVIER Brigitte
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

Bl-4. Connections between so-called "subjective" culture, social structures and "self-education"

Personal and social propensities are linked with the origins of aspirations, interests and values and the parts they play in the history of the individual and in social transformations combined with the processes of socialisation and education.

Report : 1972-73

a- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

In "Aspirations et transformations sociales : Problématiques et programme d'une recherche internationale", Paris 1970, Anthropos, p. 275-306

"Pour une sociologie des aspirations", 1969, Paris, Denoël, 316 p.

.../...

B1-5. Mobility and structural evolution of the agricultural population

Index of research projects.

The task is to ascertain certain characteristic fluxes in the mobility of agricultural workers. Two kinds of flux (not unconnected) are analysed :

1) Fluxes in entries and exits in the category of heads of entreprises. This is applied to the whole of France and to certain regions in the programme such as Languedoc Roussillon ;
2) Fluxes in the mobility of agricultural workers of the South Mediterranean, i. c. occupational changes affecting the children of agricultural workers, family helpers and heads of entreprises.

In progress : 1971

a- MONNEY R.

Institut National de Recherche Agronomique
4, rue de Lasteyrie
75 PARIS 16

B1-6. Educational aspirations of parents in North-East Brazil

How parents from different social backgrounds define their educational aims ; an attempt to describe their aspirations and to ascertain how far a study of them can help to set in motion the process of social transformation.

Doctorat 3e cycle

Report : 1971-72

a- WEBER Silke
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethonologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

.../...

B1-7. Systematic analysis of opinions with regard to education

The aim of this research is to describe, with regard to a concrete situation, the work of politicization and depoliticization which perhaps lies at the root of the struggles to maintain or abolish the established order.

Report : 1971 - Publication : 1972

a- BOURDIEU Pierre
BOLTANSKI LUc
DE SAINT MARTIN Monique

Centre de Sociologie Européenne
54, bd Raspail
75 PARIS 6

B1-8. Attitudes of parents concerning the roles of the primary school

Analysis of parents'attitudes according to social status and their hopes concerning their children's schooling. "Actual" and "ideal" roles of the primary school.

In progress : 1970-71 - Publication : 1972

a- PAILLARD Monique
GILLY Michel

Laboratoire de Psychologie de l'Enfant et de l'Education Scolaire
U. E. R. de Psychologie - Université de Provence
13 AIX-EN-PROVENCE

B1-9. Relations between education and society as shown by attitudes and value systems : the view of education held by executives

A study, based on the attitude systems peculiar to certain social classes or special groups, of certain types of relationship between the school and society.

Doctorat 3e cycle

In progress : 1971-72

a- MASSALOUX Jeannette
c- MOLLO Suzanne

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 MONTROUGE

.../...

B1-10. Relations between education and society as shown by attitudes and value systems in private education

A study, based on the attitude systems peculiar to certain social classes or special groups, of certain types of relationship between the school and society.

Doctorat 3e cycle

In progress : 1971-72

a- LETERME Claude
c- MOLLO Suzanne

Centre d'Ethnologie Sociale et de Psychologie
1, rue du Onze Novembre
92 MONTROUGE

Typewritten Report : "L'enseignement privé, expression d'une culture et culture de classe", 240 p.

B1-11. Language and social classes among children.

Evaluation of the differences in language between well defined social classes. The distinctions in language are due not only to differences in linguistic traits but also to types of communication and systems of values. The linguistic differences lead to more marked differences in school development than in the development of intellectual processes. Practical application at the educational level, especially that of the nursery school.

Study of the construction of language both as a system of communication and a system of values ; research into the elements of performance in the sense ascribed by Chomsky.

In progress : 1971

a- SIMON Jean
b- MAIRIEU Philippe
FOSSAT
BATAILLE
LATERASSE

U. E. R. des Sciences du Comportement et de l'Education
Université de Toulouse le Mirail
4, rue Albert Lautman
31 TOULOUSE

Typewritten Report : "Langage et classe sociale chez des enfants de C. P." Oct. 1971, 50 p.
In "Interéducation", 1971, special no. on failure at school, p. 49-54
In : "Midi Pyrénées Psychologie", 1971, p. 5-6, 20-29.

.../...

B1-12. Influence of the original social environment on the language of final year pupils (written language)

Verification of certain theories of Bernstein (difference in level of syntax according to the social environment). Differences between social environments in the various indicators of syntactical complexity.
Absence of differences in lexical indicators. Influence of the type of environmental social relations on the level of syntax.

Doctorat 3e cycle

In progress : 1971-72 - Publication : 1973

a- ESPERET E.
c- REUCHLIN Maurice

15, rue Nimèque
86 POITIERS

Laboratoire de Psychologie - Université de Poitiers
95, avenue du Recteur Pineau
86 POITIERS

B1-13. Family background and adjustment to school - Cultural and socio-economic study of the families of nursery school children and longitudinal study of the academic careers of these children.

Sociological contribution to the other research conducted by CRESAS (Centre de recherche de l'éducation spécialisée et de l'adaptation scolaire) and definition of the concept of "privileged" and "disadvantaged" environments. Search for data enabling a "model" of the concept of environment to be constructed.

In progress : 1970-71 - Report : 1972

a- BURGUIERE Evelyne
b- SEYDOU Alix
c- STAMBAK Mira

Centre de recherche de l'éducation spécialisée et de l'adaptation scolaire -
Institut national de recherche et de documentation pédagogiques
75, rue Claude Bernard
75 PARIS 5

See also : A10b-2.8, D1-3., E5-2-5.

.../...

B.2. Teaching staff.

B.2.1- View taken by teachers of the purposes of nursery school ; role of this view in increasing teachers' awareness of the problems of adjusting the young child to school life.

To help analyse the way nursery schools are run at present : To clarify for the teachers the problem of picking out children who are in difficulty. To assess the schools' part in the maladjustment problems of young children, in order to find adequate solutions. Define more clearly the possible action of "psycho-educational aid groups" in schools.

In progress : 1972

a- PLAISANCE Eric
b- BAUDELOT Olga
c- STAMBAK Mira

Centre de recherche de l'éducation spécialisée et de l'adaptation scolaire
Institut national de recherche et de documentation pédagogiques
75, rue Claude Bernard
75 PARIS 5

B.2.2- Opinions and attitudes of teachers in primary schools (from the infants class to the last year of primary school) concerning in-service training.

In order to ensure more efficient participation in bringing teachers technical knowledge and methods up to date, it is necessary to consult the teachers themselves and to adapt their further training to the needs of certain sub-groups (sex, age, place of work...)

Doctorat 3e cycle

In progress : 1972

a- BOUDOU Louis

16, rue des Hirondelles
31 - RAMONVILLE-ST-AGNE

U.E.R. des Sciences du Comportement et de l'Education -
Université de Toulouse le Mirail
4, rue Albert Lautman
31 - TOULOUSE

B.2.3- The teachers : social success and academic output

The study of the teaching profession should aim to establish the relations of teachers, on the one hand with other categories of workers in the educational system and on the otherhand with all those professions which constitute the so-called middle class.

Doctorat 3e cycle

In progress : 1971 - Report : 1972-73

a- GOUREVITCH R.
c- BOURDIEU Pierre

139, rue de Pelleport
75 PARIS 20

Centre de sociologie européenne
54, bd Raspail
75 PARIS 6

B.2.4- Self-awareness and awareness of others among primary school teachers on urban areas

Doctorat 3 e cycle

In progress : 1968-71 - Report : 1971

a- GUTIERREZ-MEDEIROS Maria-A.
c- TARDY Michel

1 010, Edmond Valade
Montréal 357 P. Q. CANADA
U.E.R. des Sciences du Comportement et de l'Environnement
Université Louis Pasteur
2, rue Goethe
67 - STRASBOURG

B.2.5- Professors of higher education

The position occupied by university staff in the university field as expressed by their academic qualifications, their rand, the type of training they have received or the subject they teach, determines their interests, their ideologies, their attitudes and their opinions.

In progress : 1971 - Publication : 1972

a- BOURDIEU Pierre
BOLTANSKI Luc
MALDIDIER P.

Centre de Sociologie Européenne
54, bd Raspail
75 PARIS 6

In "Informations sur les Sciences Sociales", 1971, X,4.

B.2.6- Secondary school teachers.

Study of the relations between the activities and attitudes of secondary school teachers, and their past career and probable future in the education system.

Report : 1971

a- CHAPOULIE Jean-Marie
MERLLIE Daniel
c- BOURDIEU Pierre

Centre de Sociologie Européenne
54, bd Raspail

75 PARIS 6

Typewritten report : "Les professeurs de l'enseignement secondaire, compte rendu de pré-enquête", June 1970, 45 p.

B.2.7- Demand for training among parisian primary school teachers

Analysis of the understanding which teachers have of their present situation, and of their attitudes to change. Analysis of the process of engaging in training activities. Analysis of the relational phenomena in school groups where promotion is selective.

Doctorat 3e cycle

In progress : 1972

a- SALMONA Hélène
c- FILLOUX Jean-Claude

30, rue de Lourmel PARIS 15
Laboratoire de Psychologie Sociale et Sciences de l'Education
Université Paris X - 2, rue de Rouen- 92 NANTERRE
See also : D.1.1-

B.3. The Students

B.3.1- Socialisation mechanisms in a "Grande école"

Two series of mechanisms, the first related to the educational institutions as such, the other to the secondary institutions established by trainee engineers themselves, each series referring to specific socio-historical factors, contribute in contradictory ways to shaping the behaviour of trainee engineers.

With regard to the relations between individuals and the two types of institution to work out a typology of forms of behaviour, including therein both the synchronic and diachronic aspects of the analysis.

Preparation : 1970 - Report : 1970

a- VIGNOLLE Jean-Pierre
c- BOUDON Raymond

Centre de Sociologie de l'Innovation ; Ecole Nationale des Mines de Paris
62, bd Saint Michel
75 PARIS 5

Typewritten report : "Les mécanismes de socialisation dans une Grande Ecole Etude ethnographique - Ecole des Mines de Paris" Sept. 1971, 152 p.

B.3.2- How students divide up their time between activities - Attempt to establish a time sociology

Contribution 1) To a sociology of intellectual time ;
2) To a theory of the analysis of school activities in their relations with other activities.

Doctorat d'Etat

Report : 1971-72

a- VERRET Michel
c- CAZENEUVE Jean

4, rue Thiers
44 - NANTES

Section de Sociologie - U.E.R. de Sciences Humaines
Chemin de la Sensive-du-Tertre
44 - NANTES

In "La Pensée" nO. 139, June 1968, p. 5-35
no. 143, Feb. 1969, p. 3-37

B.3.3- Methods of adjustment to university life of a student intake in a university institute of technology (Institut universitaire de technologie)

Attempt to improve the "university output" of such an Institute and to ascertain the obstacles which prevent students and teachers from adjusting themselves to a university life-style.

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- PEUSNER Max
c- LEON Antoine

6, rue A. Camus
94 - CACHAN

U. E. R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

B.3.4- Aspirations of young togolese in pupils'associations

Definition of the concept of education ; study of the processes underlying the origin of and part played by aspirations in technical and social change.

Search for applications for this research in what is called "permanent" education, in "self-education" in various milieux, in the creation of new institutions.

Doctorat 3e cycle

In progress : [illegible]7

a- DITHMARD
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

B.3.5- The professional aspirations of adolescents in Quebec

Definition of the concept of education ; study of the processes underlying the origins of and parts played by aspirations in technical and social changes.

Search for applications for this research in what is called "permanent" education in "self-education" in various milieux and in the creation of new institutions.

Doctorat 3e cycle

In progress : 1972

a- FAMY-POMERLEAU Pauline
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

See also : A.10.a-3.

[illegible]

B.4. Adults and permanent education.

B.4.1- Attitude towards a group of adults in the process of social improvement continuous training

Doctorat 3e cycle

In progress : 1972-73 - Report : 1973-74

a- CHIFFRE Jean-Dominique
c- LEON Antoine

224, rue Diderot
94 - VINCENNES

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

B.4.2- Effectiveness of training in enterprises and individual decisions taken in this respect

Psychological problems posed by adult training. Contribution to the decisions taken by businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- TANTURI M. J.
c- LEVY-LEBOYER Claude

Laboratoire de Psychologie de l'enfant - U.E.R. : Institut de Psychologie -
Université René Descartes
28, rue Serpente
75 PARIS 6

B.4.4- Contribution to the study of relations between initial training and further training in the case of a group of adults taking a course leading to the special university entrance examination

Better knowledge of the group concerned and repercussion of this knowledge on this type of course

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- LUMBROSO Max
c- LEON Antoine

Ecole Pasteur - Bd Mermoz - 94 CHEVILLY LA RUE
U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

B.4.5- Study of incentive factors favouring vocational training among different groups of adults

The first step is to investigate the repercussions of and attitudes towards the Act of 16.7.71 on furher training

Doctorat 3e cycle

In progress : 1972

a- BIAIS Bernadette
c- LEON Antoine

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

B.4.6- Origins and motives of french students of German

A study of the academic and professional biographies of German scholars will contribute to a basic understanding of the origins and perpetuation of the social image of Germany. To show how educational sociology can assist the examination of questions traditionnaly regarded as part of "international relations".

Doctorat 3e cycle

a- PICHT Robert
c- BOURDIEU Pierre

Centre de sociologie européenne
54, bd Raspail
75 PARIS 6

B.5. Minorities

B.5.1- Aspirations of Algerian adolescents in France

Definition of the concept of éducation ; study of the processes underlying the origin of and parts played by aspirations in technical and social change.

Search for applications for this research in what is called "permanent" education and in "self-education" in various milieux, and in the creation of new institutions.

Doctorat 3e cycle

In progress : 1972

a- MOSTEFAOUI Ahmed
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

B.5.2- Aspirations of Algerian workers in France having regard to their former culture and problems of integration and adaptation to a new culture

Definition of the concept of education ; study of the processes underlying the origin of and part played by aspirations in technical and social change.

Search for applications for this research in what is called "permanent" education and in "self-education" in various milieux, and in the creation of new institutions.

Doctorat 3e cycle

In progress : 1972

a- MEDAHR Sednane
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

B.5.3- Difficulties of learning french as a foreign language for illiterate workers in France

Two aspects : comprehension of the fixed image among foreign illiterates and linguistic performance models of time relations among illiterates from the Mahgreb. The method of perception results from a socio-cultural learning process. All images imply a cultural symbolism which people who have had to adapt to a new culture cannot understand without previous apprenticeship. Parallelism between the learning of certain thought structures and the acquiring of linguistic categories expressing time relations.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972

a- OLIVA Maria
c- LEON Antoine

79, rue de Patay
75 PARIS 13
U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

B.5.4- Children and adolescents in multiracial communities

Observation and participation in a multiracial village in France.

Doctorat 3e cycle

In progress : 1965-66

a- SIMON-BAROUH Ida
c- CONDOMINAS Georges

23, rue Monge
75 PARIS 5

Centre de documentation et de recherche sur l'Asie du Sud-Est et le Monde Insulindien
43, rue Cuvier
75 PARIS 5

II. PSYCHO-EDUCATIONAL RESEARCH - EDUCATIONAL INNOVATIONS

C. Research into the acquisition of knowledge, the psychology of the pupil and teaching methods

C.1 Developmental psychology

C 1.a. Intelligence

C 1 a,1- Influence of the operative level of intelligence and of intellectual attitudes of the strategies adopted for solving a simple unconcealed problem.

Help to explain the connections between the operative level and a psychology of "depths of intelligence"

Doctorat 3e cycle

Report : 1971-72

a- TRIAY Marta Suzana
c- CHATEAU Jean

16, rue Roborel de Climens
33 - BORDEAUX
Centre de Recherches de Psychologie de l'Education
Université de Bordeaux II
33 - TALENCE

C 1 a 2- Study of the conditions of development of the intelligence at the pre-operative and operative stages (2-10 years)

Analysis, by a Piagetian approach to intellectual development, of failure at school connected with socio-cultural environments.

Preparation : 1971

a- MARION Annette
   DESJARDINS Monique
   BREAUTE Monique
b- ROSEMBERG Fulvia
   GRAVEN Marie-France
c- STAMBAK Mira

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 1 a-3- Developmental studies of artistic activity

Publication : 1972

a- LURCAT Liliane
c- LEON Antoine

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

In "Bulletin de Psychologie", 1969-70, 4-5 p. 239-53
In "Psychologie française, étude des modèles visuels cinétiques : la figuration d'une trajectoire" (to be published)
In "Bulletin de Pédagogie : Aspects du langage à l'école maternelle" (to be published).

C.1 a-4- The learning of numbers among children aged 3 to 7.

Should the conservation of numerical equivalence be preceded by a certain idea of the conservation of matter ?

Preparation : 1971

a- MARION Annette
DESJARDINS Christiane
c- STAMBAK Mira

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 1 a.5- Developmental studies of cognition

Research report.

a) Study of perceptual abilities and of the development of heuristics.
b) Study of logical abilities at work in solving problems.
c) Study of memory.

In progress : 1971-72

a- MEHLER Jacques
DE BOYSSON-BARDIES B.
O'REGAN M.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage
Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

In "l'Année Psychologique", 1972
In "Ciencia Nueva", 1971, 12, p. 47-9
In "International Journal of Cognitive Psychology", 1972 (to be published)
In "Studies in Language Acquisition" - ed. R. Huxley Z.E. Ingram-Academic Press, 1971 p.137-46
In "Neuro-psychologie de la perception visuelle", Paris, Masson, 1971, p. 154-67
"Pour une psychologie linguistique", The Hague, Mouton (to be published)
"An introduction to the Formal and Experimental Study of Language" New York, Springer Verlag (to be published)
"An introduction to Psycholinguistics", New York, John Wiley and Sons, Inc. (to be published)

C 1 a.6- Developmental study of awareness of the properties of objects

Research report.
Study of three properties (shape, colour and fullness/emptiness) with regard to two different activities : the activity of pairing and the activity of seeking a suitable object for a certain action.

In progress : 1970-72

a- LE BONNIEC Gilberte
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 1.a.7- Comprehension of two-dimensional images of space among children (aged 2 to 5)

Comprehension of two-dimensional images of space in perspective results from complex perceptual and cognitive analyses by the subject. These analyses develop with age. To describe the processes responsible for this comprehension and their origin.

In progress : 1971-72

a- DE SCHOENEN Scania
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 1 a.8- Study of the spontaneous construction of the cartesian product among children aged 6 to 10 years.

The Cartesian product of two separate wholes is easier to construct than the Cartesian square (which itself is easier than assembling all the parts of a whole). This study forms part of general research into the cognitive development of the child (Piaget).

Doctorat d'Etat

Preparation : 1966 - Report : 1972

a- ROGALSKI Janine
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

Typewritten report : "Formation des hypothèses dans une correspondance multiplicative", 1971, 43 p.
Typewritten report : "Composition de deux relations biunivoques", feb. 1972 40 p.
Typewritten report : "Décomposition bidimensionnelle et relations multiplicatives," 1971, 20 p.

C 1 a.9- Production use of and research into a study of development for information purposes.

Research report.
Under what circumstances can children utilise the memory of an event they themselves brought about in order to perform a task ?

In progress : 1970-72

a- LE BONNIEC Gilberte
DE SCHOENEN Scania
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

See also : C 4 f.8-11-12-, E 5.7.

C 1 b. Language

C.1.b.1- Evolution of the properties of the verbal repertoire

Determine the main properties of the verbal repertoire at each age : extent, degree of availability, associative structure and structure of the relations between elements. Determine the variations during development of these properties.
Draw up a "developmental dictionary" of meanings for a sample of 1,000 to 1,500 words.

In progress : 1971-72

a- BRAMAUD DU BOUCHERON Geneviève
BRAUN-LAMESCH Madeleine
ESPERET E.
ARNAUD P.
COUSSAERT A.
c- EHRLICH Stéphane

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

"Les mécanismes du comportement verbal", Paris, Vrin, 1968, 383 p.
"Le comportement verbal", Paris, Dunod, 1970, 235 p.
Typewritten report : "Etude génétique de l'apprentissage verbal", 1969, 218 p.
3rd cycle thesis.

C 1 b.2- Study of child language

Study of the origins of language.

Doctorat 3e cycle

Preparation : 1971

a- NASI-ZILLANI Claude
c- MILLET Louis

La Cassiopée - Cité du Soleil -
06 - LA TRINITE

Centre de Recherche Approfondie
U.E.R. de Psychologie et Psychopathologie - Université de Grenoble
2, rue Très Cloîtres
38 GRENOBLE

In "Enfance", no 1, 1970, p. 31-45

C.1 b.3- Comparative study of the functioning of two language levels among children aged 3 to 6 years.

The aim is to make a clearer distinction between these two levels of language and to show how they acquire a hierarchical distinction on the acquisition of language by children of 3 to 6 years. Transformation of a situation in such a way as to cause first one and then the other language level to be used.

a- HARDY Marianne
c- BRESSON François

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 1 b.4- Development of communication and verbal expression among children aged 4 and 5 years from deprived areas whose language is very poor and whose ability to communicate is under-developed.

Adapt the verbo-buccal method to the specific problems posed by language education among young pupils.

Report : 1972

a- SCHMIDTBAUER-ROCHA Paula
BANGUIO Elsa
PLAISANCE Joelle
VIAL Monique
c- GOSPEDNETIC Jugoslav

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C.1 b.5- Contribution to the study of negation : syntactical and lexical aspects

Research report.
Study of certain aspects of verbal interaction with processes of acquisition,memorisation and understanding of language. Developmental and experimental approach.

Doctorat 3e cycle

Publication : 1972

a- DE BOYSSON-BARDIES B.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

In "L'année psychologique", 1972
In "Journal of verbal learning and verbal behavior" (to be published)
In "Publication du Colloque de Psycholinguistique du CNRS, Paris, 1971 (to be published)

C.1 b.6- Developmental analysis of a corpus of writings with regard to combinations of words encountered

The acquisition of vocabulary depends on the context in which it appears and the frequency with which it is used. Define the conditions for the acquisition of new words in conjunction with the direct referent and the context.

a- BRAUN-MAMESCH Madeleine
c- EHRLICH Stéphane

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

Typewritten report : "Recherches sur l'utilisation du contexte verbal par l'enfant", Paris, 1967, 3rd cycle thesis
In "Enfance", 1971 (to be published) (With regard to the attitude of children towards synonymous terms).

C.1.b.7- Developmental study of the factors which determine place in child language

The development of these factors is connected with cognitive development and follows the progress of a child's topological organisation of space.

Study of the acquisition of French ; experimental situations of production and understanding of speech.

Doctorat 3e cycle

In progress : 1972

a- LE FAOU M. L.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6
Département de Linguistique - Paris VII

C 1.b.8- Developmental study of the evolution of a system of personal pronouns

The system of pronouns is developed through defined stages, connected with the cognitive and syntactical development.

Study of pronoun alternations in accordance with enunciation situations.

Doctorat 3e cycle

In progress : 1972

a- STROEK A.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 1 b.9- Developmental study of verbal aspects in French

The development of the system of aspects depends on the cognitive development and acquisition of syntax. Study of the differentiation of aspects and the evolution of the forms which express them.

Doctorat 3e cycle

In progress : 1972

a- FRANCHEL Jean-Jacques
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6
Département de Linguistique de Paris VII

C 1 b.10- Developmental and sociological study of the acquisition of determinants in French

The acquisition of the system of determinants depends on the cognitive and syntactical development. Comparison of the conditions of acquiring language in rural and urban milieux and according to the socio-economic level.

Doctorat 3e cycle

In progress : 1972

a- VIVIER J.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 1 b.11- Learning of the system of relative propositions by children aged 3 to 6 years - Developmental study.

Language should be acquired by means of a developmental evolution comprising different stages as well as laws governing the passage from one stage to another, in the sense in which Jean Piaget defined these terms.

In progress : 1972

a- BOUVIER Nadine
   PLATONE Françoise
c- BRESSON François

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire -
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

See also : C 1.d.1-

C 1 c. Psycho-social development

C 1 c.1- The problem of the image of self and its origin

The construction of the image of self may pose problems (splitting, ignorance of the body...) as a result of the heterochronic evolution of the various factors entering into its construction (psycho-motivity, intelligence, emotivity, spatial organisation...).
Study of the stages and levels of the self-image.
Measure the influence of certain factors.

Doctorat 3e cycle

In progress : 1971-72 - Report : 1972-73

a- REINHARDT Jean-Claude
c- CHATEAU Jean

14, rue Rolland
33 - BORDEAUX
Centre de Recherches de Psychologie de l'Education - Université de Bordeaux II
33 - TALENCE

C 1 c.2- Ontogenesis of the use and organisation of his environment by the child

Human beings have their "territories" just as animals do. Ignorance of this fact gives rise to all kinds of difficulties. Show the ontogenesis of the occupation and use of the environment. Finally, describe new possibilities with regard to the planning of the social environment at different levels.

Doctorat d'Etat

a- CHEVRELOT Daniel
b- LE CALVE G.
c- RICHARD Gaston

27, rue du Nivernais
35 - RENNES

U.E.R. des Sciences du Comportement et de l'Environnment - Université de Rennes
Av. du Général Leclerc
35 - RENNES-BEAULIEU

Publication of partial results in the form of articles :
"Essai de formalisation de la dynamique et de la discussion dans les groupes restreints. Réflexion sur l'intérêt des modèles dans les Sciences humaines" (to be published)
"Influence de l'observateur étranger sur le comportement scolaire des enfants des cours élémentaires et moyens" (to be published)
" L'établissement et la localisation dans un environnement inconnu chez l'enfant de 10 à 12 ans" (in process of being written).

C 1 d. Physical and motory development

C 1 d.1- Part played by language in the origin of the imitation and representation of movements and postures of the body.

Deaf and dumb children are mainly handicapped in their representation of the movements and postures of the body. Language is a favourable method of bringing about representational behaviour.
Conduct a series of graded tests on the laterality, motivity, imitation of gestures and representation of the body among deaf and dumb children.

Doctorat 3e cycle

Preparation : 1971 - Report : 1973 - Publications : 1973

a- DELEAU Michel
c- OLERON Pierre

8, rue Anatole le Biaz
35 - PACE
Laboratoire de Psychologie - Université René Descartes
46, rue St Jacques
75 PARIS 5

Typewritten report : "Langage et activités représentatives dans le développement des activités intellectuelles", March 1971, 36 p.
Typewritten report : "Privation de langage, imitation et représentation", Nov. 1971, 11 p.

C 1.d.2- Developmental study of laterality among children aged 3 to 6 years

Analyse the characteristics of the development of laterality between 3 and 6 years. This analysis should enable the choices which have to be made at the time of the first school experiences to be based no longer on more or less subjective attitudes alone but on a knowledge of what happens with regard to laterality before these first experiences and at the time they begin.

In progress : 1971-75

a- VIAL Monique
   AUZIAS Marguerite
   GILBERT Emmanuelle
   MAISONNET Renée
c- STAMBAK Mira

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire -
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 1 d.3- Study of the evolution of certain practices among children aged 3 to 7 years

Define the evolution of certain kinds of conduct among children aged 3 to 7 years. Attemp to analyse the mechanisms of this evolution in order to provide knowledge enabling psychomotory education at the nursery school to be based no longer on purely empirical choices, but on objective knowledge.

In progress : 1970-72

a- JARNIER S.
   KAHANE N.
   VIAL Monique
c- STAMBAK Mira

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire -
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 1 d.4- Study of motivation among children below school age

Contribution to the study of extra-cognitive factors of adjustment to school. Study of the fluctuations in activity and simultaneous motory behaviour in school activities of paper and pencil type.

Doctorat 3e cycle

In progress : 1970-71 - Report : 1972-73 - Publication : 1974

a- SOLARI-HOLLECKER Marie-José
c- GILLY Michel

Le Mistral F 32 - Rue Henri Révoil
30 - NIMES
Laboratoires de Psychologie de l'Enfant et de l'Education Scolaire
U.E.R. de Psychologie - Université de Provence
13 - AIX-EN-PROVENCE

See also : C 5 a.3- C 5 b;3-

C 2 Study of cognitive processes and the personality

C 2 a. Cognitive processes

C 2 a.1- Immediate memory and learning process

Problems of the acquisition of new knowledge and its incorporation into knowledge previously acquired. Show that if a series of verbal elements to be retained is made up of old elements already structured in groups (a) and new elements not yet structured (b), the number of correct answers of type (b) is proportionate to the number of correct answers of type (a).

Doctorat 3e cycle

Report : 1971-72

a- GAONAC'H D.
c- EHRLICH Stéphane

10, rue Vauvert
86 - POITIERS

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

C 2 a.2- Verbal memory

By memory is meant the functional system (whose bases are neuro-physiological) which governs the perceptual and motory activities of the subject. It is assumed that the components of the system perform two main functions : as the direct or mediate instruments of the perceptual or motory activities ; as operators capable of regulating the functioning of the elements which are subordinated to them.
To try to dissociate the instrumental functions from the operative function of verbal memory.

In progress : 1972 - Publication : 1973

a- COIRIER P.
RICATEAU M.
TOURETTE C.
c- EHRLICH Stéphane

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS
In "Psychologie Française", 1967, no. 12, p. 173-189
In "L'année Psychologique", 1970, no. 70, p. 95-108
In : "La Mémoire, Paris, PUF, 1970
"Le Comportement Verbal, Paris, Dunod, 1970
"Les Mécanismes du comportement verbal", Paris, Vrin, 1968, 383 p.

C 2 a.3- Define the problem of communication by written messages

In Progress : 1972

a- LAURENT-DELCHET Marguerite
STOURDZE Colette

Centre International d'Etudes Pédagogiques
1, rue Léon Journault
92 - SEVRES

C 2 a.4- Methods of mental functioning in the acquisition of knowledge

1) Answering questions
2) Reorganising data acquired at the end of the acquisition phase

Show the effectiveness of certain types of mental activity in the acquisition of knowledge -work out procedures for assisting these activities.

Doctorat 3e cycle

Preparation : 1968 - In progress : 1969-70
Report : 1971

a- WINNYKAMEN Feyda
c- OLERON Pierre

Laboratoire de Psychologie Génétique - U.E.R. de Psychologie -
Université René Descartes
46, rue St Jacques
75 PARIS 5

In "Travaux et Documents du Laboratoire de Psychologie Génétique", 1971, VI, no.1
In "Comm. Colloque Soc. Franc. Psychol.", Paris, 13th March 1971
In "Enseignement Programmé", 1970, no. 9-10, p. 29-36

C 2 a.5- Analysis of stages in learning to read and write

Reading and writing are learnt in a series of stages. A higher stage can only be reached once a lower stage has been surmounted.

Doctorat 3e cycle

Publication : 1973

a- VAUNAIZE Roger
c- LEON Antoine

4, square du Beaujolais
78 - MAUREPAS

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 2 a.6- Assimilation of knowledge in depth : learning of concepts, principles, rules, methods and demonstration

Ability to reformulate knowledge. Part played by educational methods in enabling an overall view to be obtained.

Doctorat 3e cycle

In progress : 1971 - Report : 1971 - Publication 1972

a- VEZIN Jean-François
c- OLERON Pierre

10, square de la Pépinière
94 - CHEVILLY-LA-RUE

Laboratoire de Psychologie Génétique - U.E.R. de Psychologie -
Université René Descartes
46, rue St Jacques
75 PARIS 5

C2a-7. Study of the acceptance of an argument

Isolate the factors which facilitate acceptance by the reader and study the process whereby an argument is understood and accepted.

In progress : 1972

Publication : 1974

a- POLITZER Guy
MATHIEU Jacques

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

C2a-8. Constructed answers, multiple choices. Effect on subsequent performances of different answer types for questions put during the learning process.

To help learning by means of a change in learning conditions : study of the proximity of the choices offered and of the mixed answer types composing multiple choice constructed answer tests.

Prepazation : 1971 - In progress : 1972 - Publication : 1973

a- MARMECHE Evelyne
b- BARAIS Annick
c- RICHARD Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

Typewritten report : "Evaluation de différentes modalités de choix multiples proposés pendant l'apprentissage", Nov. 1971, 20 p.

.../...

C 2 a.9- The role of the example - Methods of exploration and of obtaining information

It is proposed to compare 3 methods of exploration : free exploration, limited exploration, guided and progressive exploration of the principle by means of a series of specific cases ; the technique under consideration is the learning of the concept of the speed of rotation of the wheels of a gear system by children in the upper intermediate class.

In progress : 1971-72 - Report : 1972

a- VEZIN Liliane
b- RICHARD Jean-François
LE NY Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

"In Enseignement Programmé", 1970, no. 9-10, p. 37-47
In "Journal de Psychologie"(to be published) ; "Analyse de l'information contenue dans l'exemple"

Typewritten report : "Rôle du contenu d'exemples concrets dans l'assimilation d'une connaissance scientifique chez des enfants de CM2".

C 2 a.10- Effect of the method of presentation on the obtaining of information and the strategies of acquiring knowledge and obtaining information

Extend the field of application of experimental psychology to cover the field of didactics or teaching. Enumerate and analyse the strategies adopted by students or pupils in the usual educational situation. Facilitate the acquiring of knowledge by making the student or pupil more independent in acquiring knowledge.

In progress : 1971 - Report : 1972
Publication : 1972-73

a- DENHIERE Guy
b- LE NY Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

In : "Année Psychologique", 1969, no. 1, p. 81-92- 1969, no.2 p. 543-59- 1971, no. 1, p. 237-70

C 2 a.11- Research into study activities

Learn more about the processes of study and improve their operation.

a- LE NY Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

In "Revue Française de Pédagogie" (to be published) : "Apprentissage et activité d'étude".

C 2 a.12- Study of the reasoning processes of electronics technicians

Study of reasoning processes of technicians on the basis of the logical structures used by Piaget. Theoretical aspects, validity of a logical plan for studying the reasoning of technicians during in-service training.

Doctorat 3e cycle

Preparation : 1971-72

a- GILLET Bernard
c- REUCHLIN Maurice

7, av. Duvelleroy
94 - NOGENT-SUR-MARNE

Service de Recherche - Institut National d'Orientation Professionnelle
41, rue Gay-Lussac
75 PARIS 5

C 2 a.13- Effect of learning to type on the development of children aged 8 to 12 years

Positive effect both for the development of character and for academic results.

Doctorat 3e cycle

In progress : 1971

a- DORMANN Fernand
c- TARDY Michel

2, place St Thomas
67 - STRASBOURG

U.E.R. des Sciences du Comportement et de l'Environnement -
Université Louis Pasteur
2, rue Goethe
67 - STRASBOURG

C 2 a.14- Part played by verbalisation in solving problems

Verbalising aloud helps to solve problems. Study of verbal behaviour from the psychological and educational point of view.

In progress : 1971 - Publication : 1972-73

a- CHAMPAGNOL Raymond

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

"Le Comportement verbal", Paris, Dunod, 1970

C.2.a.15- Analysis of certain forms of contradictions

Research report.

Study of a limited but essential aspect of the subject during the reasoning process : the subject using a contradiction to show the absurdity of an argument, or on the contrary overcoming a contradiction in order to prove the validity of an argument.

In progress : 1971-72

a- LE BONNIEC Gilberte
GRIZE J. B.
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C.2 a.16- Study of adult performance - Experiments in reading, the perception of sentences, the understanding of comparative sentences

Research report

The perception of language depends on the surface structure of the material of stimulation.

In progress : 1971-72

a- MEHLER Jacques
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 2 a.17- Number of arguments-considered in a logic-type task

Research report.

Experiment conducted on 200 children aged 4 to 8 years. The children are asked to describe a different object according to 1, 2 or 3 properties (shape- colour- design) of 1, 2 or 3 given objects.

In progress : 1970-72

a- VERGNAUD Gérard
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 2 a.18- Study of memorising and perception of sentences among small children

Research report.

Study of differences in subjective complexity between children.

In progress : 1971-72

a- MEHLER Jacques
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 2 a.19- Developmental study of modal aspects of reasoning

Research report.

Doctorat d'Etat

Defence of thesis : 1972

a- LE BONNIEC Gilberte
c- VURPILLOT

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

In "Archives de Psychologie", 1972 (to be published)
In "Handbook of Cognitive Psychology", ed. Prentice Hall (to be published)

C.2.a.20- Research into negation

Research report.

Study of the strictly linguistic aspects of negation, insofar as they refer to functions capable of syntactical analysis and of their psycho-linguistic characteristics inasmuch as the negator refers back to activities of the speaker which reveal different types of strategies in the construction of his speech.

Preparation : 1972

a- DE BOYSSON BARDIES B.
CAREY P.
VIGNAUX Georges
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 2 a.21- Linguistic structures in long-term verbal memory

The long-term retention of verbal material depends on the linguistic (semantic-syntactical) properties of this material.
Show the connection between the linguistic system and long memory as an instrumental verbal function.

Doctorat 3e cycle
In progress : 1970-71 - Report : 1971-72

a- RICATEAU Michel
c- EHRLICH Stéphane

70, cité des Sables
86 - POITIERS

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

In "L'Année Psychologique", 1970, no. 70, p. 95-108

See also : B.1.11-

C 2 b. Socio-emotive processes

C 2 b.1- The forming of character during the early years

The character, by which is meant the habitual ways of acting and reacting, depends on the interaction between the temperament (physiological equilibrium) and adaptation to surroundings. It is formed gradually according to these two factors and becomes stabilised with age. Study of the stages of the forming of character, and the ways in which the surroundings exert an influence.

Doctorat 3e cycle

Report : 1971

a- BOULANGER Geneviève
c- MALRIEU Philippe

20, rue Albert 1er
41 - BLOIS

U.E.R. des Sciences de l'Homme - Université de Tours
2, rue Lavoisier
37 - TOURS 02

In "Bulletin de Psychologie de la Région Centre", 1969-7o, no. 2-3, 4, 5-6
In "Journal de Psychologie Normale et Pathologique", 1966, no. 2 p. 189-212
"Les cris chez l'Enfant", Paris, Vrin, 1968, 350 p.

C 2 b.2- Character and schooling. Attempt to restore the equilibrium of pupils who show apathy or lack of character at the start and in the course of their secondary schooling.

Early detection by investigations and questionnaires.
Corrective action : parents, teacher, doctor.
Supportive psychology continued aid.

Doctorat 3e cycle
Report : Nov. 1971

a- DJIAN Raphaël
c- MILLET Louis

Le Brasilia 169 -
21, Bd Barral
13 - MARSEILLE 8
Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 2 b.3- Study of introversion-extraversion among 1st form pupils

Possibility of assessing introversion-extraversion among children of 12 years and relating it to a number of variables.

In progress : 1970-71 - Report : 1972

a- DEMANGEON Marcelle
c- REUCHLIN Maurice

Service de Recherche - Institut National d'Orientation Professionnelle
41, rue Gay-Lussac
75 PARIS 05

C.2 b.4- Behaviour and reactions of children to shows put on for their benefit (Puppet theatre)

Behaviour and reactions vary according to the level of development and the socio-cultural level.
Thorough analysis of the aims pursued by producers of shows and especially of how children understand these aims.

Preparation : 1970-71 - In progress : 1971
Report : 1972-73 - Publication : 1974

a- MOTT-ROZENBERG Françoise
CHAPUIS E.
b- GRAVEN M. F.
c- GRATIOT-ALPHANDERY Hélène

Laboratoire de Psychosociologie de l'Enfant
U.E.R. Institut de Psychologie - Université René Descartes
28, rue Serpente
75 PARIS 6

C 2 b.5- The six-year old child and his future at school

Comparative study of the "Normal" and the "Pathological".
The Normal : -study of methods of expression in the learning of mathematics in the infants'class
Extension to the study of all the knowledge acquired at school.
-study of changes in the child's personality and especially the development of his school motivations.
The Pathological : -school failures (pediatric, psychological, psychiatric, socio-economic, socio-cultural, socio-educational aspects).

In progress : 1971

a- LEHALLE H.
MALANDAIN C.
METENIER J.
c- DAILLY R.

U.E.R. des Sciences du Comportement et de l'Education - Université de Rouen
Rue Lavoisier
76 - ROUEN

C 2 b.6- Psycho analysis and educational science

Show that psycho-analytical thought cannot be conceived as an instrument serving some aim defined by the educational project, but on the contrary it leads to the rethinking of both this project and the limits of its effectiveness.

Doctorat 3e cycle

In progress : 1971

a- SOLER Colette
c- LAPLANCHE Jean

Ecole Normale Supérieure de Fontenay-aux-Roses
15, rue Blanchard
92 - FONTENAY-AUX-ROSES

C 2 b.7- The existential reality of the child or adolescent and its psycho-educational effects

Social development (or change) leads to a more profound development of personality of each individual. Learn about certain aspects of the present-day child and adolescent in a deeper and more objective way.

Doctorat 3e cycle
Preparation : 1971

a- FAUREAU Pierre
c- RIOUX Georges

Les Terrasses
Rue de Beauvoir
37 - ST CYR-SUR-LOIRE

U.E.R. des Sciences de l'Homme - Université de Tours
2, rue Lavoisier
37 - TOURS 02

BEST COPY AVAILABLE

C2b-8. Existing relations between the image of society and the image of self among children, studied which the help of a new method using the strip cartoon

Analysis of the relation between the image of self and the attitude of the child towards the strip cartoon among children of 10/14 years by variables of age, background, social situation.

Doctorat 3e cycle

In progress : 1971-72

a- NULLET Claude
c- CHOMBART-DE-LAUWE Marie-José

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

C2b-9. Children's attitudes towards school and education

Study the relation between value systems and behaviour. Study the child's school-family relationship.

Doctorat d'Etat

In progress : 1971-72 - Report : 1973

a- MOLLO Suzanne
c- SNYDERS Georges

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

"L'école et la Société, psychosociologie des modèles éducatifs", Paris, Dunod, 1970, 306 p.
"Comment l'enfant vit l'école", Paris, Casterman, 1972 (to be published)
In "Revue d'Ethnopsychologie", 1971 (to be published)
In "Revue Française de Pédagogie", no. 11, april, june 1970, p. 12-19.

.../...

BEST COPY AVAILABLE

C 2 b.10- The images of children created by the mass media ; Perception and use by children

Analysis of and research into the meaning of the images, systems of attitudes and systems of values created by the methods of mass communication and intended for children. How children perceive them, use them and model themselves on them. Finally, effects of attitudes towards adults on the formation of models which are likely to play an important part in the development of the child's personality during his adaptation to society.

In progress : 1972-74

a- CHOMBART-DE-LAUWE Marie-José

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

In "Bulletin de Psychologie", 1970, no. 11-12, 284-XXIII, p. 614-20
In "Psychologie Française", 1971, June, 20 p.
"Un autre monde, l'enfance de ses représentations à son mythe", Paris, Payot, 1971, 443 p.

C 2 b.11- Free expression and the processes of change and resistance to change in children

Study the mechanics of attitudes and value systems in the processes of change and resistance to change in the educational situation.

Doctorat 3e cycle

In progress : 1971-72

a- PLANE Odile
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

C 2 b.12- Influence of groups on the individuals composing them

Groups change the mentality of their members according to how far they identify with and participate in such groups. Techniques of "group dynamics" and use of interpretative charts such as those of Balls.

In progress : 1971-72 - Report : 1973 - Publication : 1974

a- LOBROT Michel
b- FOSSEMAGES Daniel
COLLETER Dominique
ASSENS Janine
GRANER Philippe

Département des Sciences de l'Education - Université de Paris VIII
Route de la Tourelle
75 PARIS 12

C.2 b.13- Reading research and school attendance among adolescent lycee pupils.

Variations of different aspects of "spontaneous learning" through written word among lycée pupils of the 4th forms (upper stage of secondary education) with regard to : -school sections and streams- content of teaching -academic abilities of the subjects.

Doctorat 3e cycle

Publication : 1971

a- GUILLOUET Yves
c- MIALARET Gaston

203, av. de la Grande Cavée
14 - HEROUVILLE-ST-CLAIR

Laboratoire de Psychopédagogie - Université de Caen
Esplanade de la Paix
14 - CAEN

In : "Les Sciences de l'Education", 2nd half-year, 1971
Typewritten report : "Lectures, recherches documentaires personnelles et scolarité chez des adolescents lycéens", 1971, 595 p. + appendices

C 3. The relation of teachers to taught and the school environment - Class organisation

C 3 1- Evolution of pupils'behaviour in response to a teacher's action - Case of teaching of technology

Experimental study of learning in the school situation. Technology and the child's development. Improvement of educational practice. Towards a more rational guidance of pupils.

Doctorat 3e cycle

Preparation : 1971 - Report : 1973

a- MADDENS Paul
   COUDRAY René
c- MIALARET Gaston

909, bd. Grande Delle
14 - HEROUVILLE-ST-CLAIR

5, rue du Moulin au Roy
14 - CAEN
Laboratoire de Psychopédagogie - Université de Caen, Esplanade de la Paix 14 CAEN

C 3 2- Educational relationships at the dental faculty of Marseille

Achievement of an educational transformation in the Faculty by the training of voluntary teachers. The educational relationship cannot be separated from the institution in which it operates.

In progress : 1971-72 - Publication : 1972

a- CANTO KLEIN Marianne
b- DUPONT Claire
   PAILLET Armand

U.E.R. Sociologie - Ethnologie - Université de Provence
13 - AIX-EN-PROVENCE

In : "Recherche Socio-pédagogique sur l'Ecole Nationale de Chirurgie Dentaire de Marseille" - Nov. 1969 - Oct. 1970, 125 p. + appendices.

C 3 3- Educational problems in master-pupil relations, non-directivity, group dynamics

Progress report

In progress : 1972

a- DE PERETTI André
b- BEAUSSIER Jean
FERRY Gilles
SNYDERS Georges

Centre International d'Etudes Pédagogiques
1, rue Léon Journault
92 - SEVRES

C 3 4- Experiments with the teaching of greater awareness of the problems of educational relations among 1st cycle students (University diploma for literary studies)

Students should be made more aware of the problems of educational relations before choosing their teaching careers. Introduce a new form of teaching based on the following principles : gradual elucidation of a relational experience in a restricted group by means of easily mastered exercices. Conclude with a critical assessment of this teaching.

In progress : 1970-72 - Publication : 1973

a- PROST Antoine
OSTROWETSKY S.
OSTROWETSKY H.
HERY Gérard
DEPAY Jacqueline
PROST P.
b- DE PERETTI André
c- PROST Antoine

U.E.R. Lettres et Sciences Humaines - Université d'Orléans
45 - ORLEANS 02

C 3 5- The perception of the pupil by the master : structural and differential approach.

Discovery of a highly important general factor resulting from the handling of 1574 case studies. Examination of the respective weights of a number of variable factors such as : sex of pupils, sex of teacher, school status of pupils, social origin of pupils, more or less competitive nature of the class.

Report : 1972

a- GILLY Michel

Laboratoire de Psychologie de l'Enfant et de l'Education Scolaire
U.E.R. de Psychologie - Université de Provence
13 - AIX-EN-PROVENCE

In : "Enfance", 1968, 21, 3-4 P. 219-235

C.3.6- Teacher-student communication

Study of obstacles to teacher-student communication in higher education.

Doctorat d'Etat

Preparation : 1966-67 - In progress : 1969 - Publication : 1971-72

a- GUYOT Yves
c- LEON Antoine
FAVEZ-BOUTONIER Juliette

1, rue de Quincy
91 - EPINAY-SOUS-SENART
Centre de Recherche et de Formation en Education - Ecole Normale Supérieure de St-Cloud, 2, av. du Palais - 92 - SAINT CLOUD
In : "L'Ecole des Parents", no. 16, Déc. 1969
In : "Interéducation", no. 18, Nov-Dec. 1970, p. 51-68
In : "Le Groupe Familial", April 1970, p. 3-20
Typewritten report : "Recherche sur la rétention immédiate d'un cours magistral", 1970, 55 p.
Typewritten report : "Retransmission en chaîne d'une communication orale", 1969, 41 p.
Typewritten report : "Rétention des connaissances de base chez les adultes cultivés", 1969-70, 130 p.
"Relations professeurs-étudiants", Paris, C.D.U., 1970, 204 p.

C 3 7- The educational relationship and the professional training of teachers.

The theoretical education received by student teachers of English is partly ineffectual ; conversely, a number of things which would make training more effective are not taught because they are not known. Lastly, beginners nevertheless derive profit from their year's training because they participate in courses during which they learn their profession in an empirical way.

Preparation : 1972 - Report : 1976

a- BROSSARD Jean
c- DEBESSE Maurice

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 3 8- Attempt to make an objective analysis of the educational behaviour of the master when teaching his pupils to read

Devise a means for objectively observing the educational situation of teaching pupils to read. Construct models to explain the effectiveness of a "reading method" and its drawbacks.

Doctorat 3e cycle

In progress : 1969 - Report : 1971 - Publication : 1973

a- LAVENU Daniel
c- MIALARET Gaston

909, Bd. de la Grande Delle
14 - HEROUVILLE-ST-CLAIR

Laboratoire de Psychopédagogie - Université de Caen -
Esplanade de la Paix
14 - CAEN

Typewritten report 50 p.

C 3 9- Comparison of the attitudes of adolescents and adults towards methods of teaching various subjects.

Changing of the attitude of teachers of French and History to make their teaching more suited to the pupils'needs. Disseminate knowledge of active methods at the secondary and higher education level.

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- PROMEYRAT Louis
c- LEON Antoine

24, allée de la Butte de Rheims
91 - PALAISEAU

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 3 D- Differentiated education in lower primary education.
Transcending the concept of the class in favour of a community.

The changeover from the traditional idea of the "class" to a system of differentiated education covering a wider whole engenders a series of reactions on the part of teachers, pupils and parents ; it calls into question the concept of belonging to a restricted group which serves as a framework for education in a traditional system.

Analyse the phenomena accompanying this change, define suitable techniques for enumerating the various types of behaviour.

Doctorat 3e cycle

In progress : 1972-73 - Publication : 1973-74

a- HELMINGER Jean
c- TARDY Michel

31, Grande Rue
68 - MULHOUSE

U.E.R. des Sciences du Comportement et de l'Environnement - Université Louis Pasteur
2, rue Goethe
67 - STRASBOURG

C 3.11- Study of some conditions for adjusting pupils of technical lycées to school life

The attitudes taken by pupils towards the technical subjects and the requirements of permanent education are connected with certain objective characteristics of the training received at the technical lycée.

In progress : 1972 - Report : 1972

a- LEON Antoine
MERCK
PAUMOND
DAVAINE
MAS

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 3.12- Analytical study of the behaviour of a class

Difficulties encountered by the pupils during one or more years. Invention of original educational situations in order to present certain mathematical concepts.
Creation of an interdisciplinary team to undertake the teaching of mathematics.

Preparation : 1971-72 - In progress : 1972-73

a- BUISSON P.
SCHERPEREEL A.
DUVAL R.
c- BLOCH C.
PLUVINAGE F.

Institut de Recherches pour l'Enseignement de la Mathématique -
Université de Strasbourg
rue René Descartes
67 - STRASBOURG

C 3.13- Preliminary and systematic study of the behaviour of child and its physiological concomitants in the creche and nursery school and at the psychotherapy centre

Progress report : 1970-71

Systematic and longitudinal study of non-verbal signals and methods of communication. The functions of communication rituals. How and why a given motory activity becomes, or may become, a signal.

In progress : 1970-72

a- BAUDOIN Claude
HENQUELL Danièle
BATTAGLIA Mariette
c- MONTAGNER Hubert

Laboratoire de Psychophysiologie - Université de Besançon
Place du Maréchal Leclerc
25 - BESANCON

See also : E 5.1-

C 4 Educational psychology in the various disciplines

C.4.a. Reading - Writing

C 4 a 1- Analysis of stages in learning to read and write

Draw up a methodology for establishing the chronology of the stages of progression in both the textbook and the teaching.
Study the significance of reading tests by Lobrot and Iniaan. Work out a graded scale of reading.
Examine the idea of graphometry. Work out a graded scale of writing.

Doctorat 3e cycle

In progress : 1971-72 - Publication : 1973

a- VAUNAIZE
c- LEON Ricardo

Centre Audio-visuel - Ecole Normale Supérieure de Saint-Cloud
2, Av. du Palais
92 - SAINT CLOUD
In : "Les Sciences de l'Education", 1971, no. 1.

C 4 a.2- The part played by pictures in learning a second language : the problem of interferences

a- UNTEREINER Sylvie
c- TARDY Michel

U.E.R. des Sciences du Comportement et de l'Environnement - Université Louis Pasteur
2, rue Goethe
67 - STRASBOURG

C 4.a.3- Learning to read at school : how schoolchildren learn or fail to learn to read

Children aged 6 years, pupils of the infant class, make use of their ability to learn to read provided the school can guarantee them a considerable amount (in both quantity and quality) of contact with the written language.

Doctorat d'Etat

Publication : 1972

a- INIZAN André

73, rue Danielle Casanova
95 - BEAUMONT

See also : C.3.8-, E.5.7-

C 4 b. Spelling - Grammar - Vocabulary

C 4 b.1- Grammar of the intonation of French

The essential forms and contents of the intonation of French can be defined in concrete terms with a view to working out graded exercises for teaching French as a second language.

In progress : 1970-71 - Report : 1972

a- MARTINS-BALTAR Michel
c- FONAGY

Centre de Recherche et d'Etude pour la Diffusion du Français
Ecole Normale Supérieure de St Cloud
11, av. Pozzo di Borgo
92 - ST CLOUD

C 4 b.2- Lexical analysis of free writing by children aged 7 to 8

A practical teaching of spelling should be based on an objective analysis of the spontaneous writings of children of a given age.

In progress : 1971-73 - Report : 1974

a- SATRE Edmond

42, rue de l'Aigle
92 - LA GARENNE-COLOMBES

C 4 b.3- Research into the teaching of spelling

Establish a graded study system for spelling adapted to the psycho-educational capacities of pupils from nursery school to the fifth year of primary school. Create diagnostic, testing and programming methods, both individual and collective and both for the rules and for spellings dictated by usage. Possible adaptation to permanent education through true programmed instruction via machines.

In progress : 1971-72 - Report : 1972

a- TERS François

Institut National de Recherche et de Documentation Pédagogiques -
Service des Etudes et Recherches Pédagogiques
29, rue d'Ulm
75 PARIS 5

In : "Recherches Pédagogiques" - Nov. 1970, no. 36, p. 6-29

C 4 b.4- Origin of the acquisition of the system of pronouns by children aged 3 to 6 years

Study of the acquisition of a sub-system of the mother tongue by children aged 3 to 6 years, from the developmental viewpoint.

In progress : 1971

a- DEPREUX Josèphe
c- BRESSON François

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

C 4 b.5- Syntactical structures of the written language at various levels of the primary school

Ascertain the syntactical structures most favoured by both children and adults. Study in particular the difficulties encountered in using in the written language structures already acquired in the spoken language, and conversely, the influence of the acquisition of the written language on the syntactical structures of the spoken language.

Doctorat d'Etat

In progress : 1972-73 - Report : 1973-75

a- MARCHAND Franck
c- DUBOIS Jean

5, rue Marcel Rivière
78 - LA VERRIERE

Centre de Recherche et de Formation en Education
Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

In : "Langue Française", no. 13, Feb. 1972, 30 p.

C.4 b.6- Study of verbs which transcribe speech

Within the category of operational verbs, those verbs which "transcribe speech" (sub-class of "order to do", "make known" etc.) and which make it possible to pass to indirect speech while retaining certain aspects and relations of direct speech will play a bridging and demultiplying role in the learning of French as a foreign language.

In progress : 1971-72 - Publication : 1973

a- GAUVENET Hélène
b- LECLERCQ-COURTILLON Janine
MOIRAND Sophie
ARGAUD Marc
c- DABENE Michel

Centre de Recherche et d'Etude pour la Diffusion du Français -
Ecole Normale Supérieure de St Cloud
11, av. Pozzo di Borgo
92 - ST CLOUD

C 4 b.7- Grapho-phonetic differences and learning to spell

Grapho-phonectic similarities create difficulties in learning to spell. Study of verbal behaviour from the standpoint of psychology and the teaching of spelling.
Study of the behaviour of subjects of school age and changes in this behaviour during primary, secondary or higher education.

In progress : 1971 - Publication : 1972-73

a- CHAMPAGNOL Raymond

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

In: "L'année psychologique", no. 1, p. 109-116 - 1971, no. 2
In : "Bulletin de l'Association des Conseillers d'Orientation de France", April 1971
"Le Comportement Verbal", Paris, Dunod, 1970

C 4 b.8- Educational aspects of teaching French in primary schools

From the many different educational practices it is possible to work out a typology and express it in three theoretical frameworks : education T (tradictional), education F (Freinet) and an education R (plan for reforming the teaching of French in primary schools).

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972

a- ROMIAN Hélène
c- SIMON Jean

18, rue Nungesser et Coli
93 - AULNAY-SOUS-BOIS

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C.4.c. Literature

C 4 c.1- Fresh approach to literary texts including the exploration of French and foreign works

Progress report

In progress : 1972

a- CHAMBARD Lucette
STOURDZE Colette

Centre International d'Etudes Pédagogiques
1, rue Léon Journault
92 - SEVRES

C 4. d. Languages

C 4 d.1- Conditions for programmed teaching of modern languages : possibilities for self-assessment and self-correction of oral performance in the language laboratory

Devise a method of correction on tape, or a method of presenting the exercise which will enable the capacity for self-assessment and self-correction to be improved.

In progress : 1972

a- BRESSON Daniel

Centre Audio-Visuel - Ecole Normale Supérieure de Saint-Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4 d.2- Home-study systems and self-regulated learning of modern languages

Definition of procedures for introducing independent learning and of thresholds and minimum standards for making this learning feasible. Research into the use of non-educational material for the independent learning or maintenance of modern languages.

In progress : 1971 - Report : 1974

a- BOUILLON C.
c- CHALON Yves

Centre de Recherches et d'Applications Pédagogiques en Langues
Université de Nancy II
Bd Albert 1er
54 - NANCY

C 4 d.3- Learning of French as their mother tongue by children aged 3 to 7 years : origin of the acquisition of the syntactical system

Exact nature of the origin of the acquisition of the syntactical system by children aged 3 to 7 years. Possible correlations with other parameters (socio-cultural background of the subject). Possible methods of encouraging or accelerating this process at the desired time, if necessary.

Doctorat d'Etat

Preparation : 1969-70 - In progress : 1970-72
Publication : 1972 (first results)

a- LENTIN Laurence
b- BERTHOZ Michèle
BOUVET Danielle
BRANCHU Luce
GAUTHIER Michel
GENDRIN Janine
c- COHEN David
GROSS Maurice

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
29, rue d'Ulm
75 PARIS 5

In : "Bulletin Intérieur du CRESAS", no. 3, June 1971 p; 1-65
In : "Etudes de Linguistique Appliquée", no. 4, jan. 1972, p. 9-56

C 4 d.4- Comparative study of the learning of French in nursery and primary schools by French, Spanish and Portuguese children from deprived socio-cultural backgrounds

Study of linguistic interferences between the French and Spanish and French and Portuguese systems.

Diachronic and synchronic study.

Doctorat d'Etat

In progress : 1971

a- BERTHOZ-PROUX Michelle
c- COHEN David

19, av. du Gal Leclerc
75 PARIS 14

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
29, rue d'Ulm
75 PARIS 5

C 4 d.5- Study of spontaneous learning of French by Arabic-speaking and Spanish-speaking children

The spontaneous learning of a second language follows a process similar to that of the mother tongue. The differences derive from the level of cognitive develppment and certain interferences between languages.
Facilitate a new approach to methods of teaching French as a second language.
Study the conditions under which interferences occur.

In progress : 1972 - Publication : 1973

a- BRESSON François
b- MORSTY D.
RIAHI Z.
AUBES F.
GRILLOT P.

Centre d'Etude des Processus Cognitifs et du Langage - Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 4 d.6- Study of the reconstruction of their mental universe by adults who have learnt French as a first or second foreign language

New dimension in conception and application : bilinguism, trilinguism etc.

Doctorat 3e cycle

In progress : 1971 - Report : 1972

a- PARADIS Marie-Thérèse
c- LEON Antoine

50, rue Prosper Legouté
92 - ANTONY

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 4 d.7- Introduction to variations of English

Variations of English exist according to sociocultural differences. These variations can be described and it will be very useful to know them when learning the language at an advanced level.

In progress : 1971 - Publication : 1972

a- TOWELL Richard
DUDA Richard
c- CHALON Yves

Centre de Recherches et d'Applications Pédagogiques en Langues
Université de Nancy II
Bd Albert 1er
54 - NANCY

C.4 d.8- Problems of motivation and learning, connected with the use of the cartoon film for teaching english in lower secondary education

The use of the cartoon film for the teaching of English encourages the pupils to express themselves orally and in writing.
Introduce new audio-visual methods of teaching English at a second stage of learning the language, by encouraging the use of an educational innovation : the short sound film for teaching the language and culture.

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- REGOURD Annie
c- LEON Ricardo

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4 d.9- Methodological research into the analysis of educational situations recorded in picture and sound

Deferred observation by videotape recording is a basic condition for developing methods of analysing educational behaviour.

Doctorat 3e cycle

Report : 1966

a- FAUQUET Maurice
b- DELPIERRE José
c- DEBESSE Maurice

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

In : "Revue Française de Pédagogie" Jan. - March 1970, no. 10, p. 23-28
In : "Media", oct. - nov. 1971, p. 31-37
"Le circuit fermé de télévision au service de la formation des enseignants",
Paris, Delagrave, 1972, Coll.
"Education et Pédagogie"

C 4 d.10- Introduction of audio-visual teaching of English in primary schools : happy families method - Continuation of the current experiment

In progress : 1970-71

a- CHAIX Pierre
b- O'NEIL Charman
REGOURD Annie
c- LEFRANC R.

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

"Rapport des journées pédagogiques sur l'enseignement de l'anglais au niveau élémentaire", Nov. 1970, C. A. V.
"Rapport sur les journées d'études sur l'initiation des élèves de l'enseignement élémentaire à la langue anglaise", Nov. 1970 - I.N.R.D.P.
In : "Sciences de l'Education", 1970, no. 2
In "Les langues étrangères", Paris, Denoël - "De la vie quotidienne", 1970 p; 59-61

C 4 d.11- Oral english at beginners'level (adults)

Learning of the oral language by adults calls for the adoption of special measures. Differentiation of learning techniques according to the linguistic fields (morpho-syntax - vocabulary - phonetics). Working out a learning process.

In progress : 1970-71

a- ESCH Edith
CEMBALO Michel
b- DUDA Richard
BOULANGER Claude
LAURENS Jean-Pierre
c- CHALON Yves

Centre de Recherches et d'Applications Pédagogiques en Langues
Université de Nancy II
Bd. Albert 1er
54 - NANCY

C 4 d.12- Evolution of attitudes and motives with regard to english of students in a secondary "university institute of technology"

The motives of a certain category of students in a I. U. T. tend to make them reject any attempt to teach them the spoken language.

Doctorat 3e cycle

In progress : 1971 - Report : 1972

a- CAUSSE Françoise
c- LEON Antoine

3, rue du Professeur Einstein
92 - CHATENAY-MALABRY

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 4 d.13- Problems of motivation and learning connected with the use of the cartoon film for teaching English in lower secondary education

Does the use of the educational cartoon increase the effectiveness of teaching English at a second level of learning ?

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- REGOURD Annie
c- LEON Antoine

62, rue des Chantiers
78 - VERSAILLES

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 4 d.14- Description and teaching - Learning the oral language (English)

Description of grammatical systems of oral performance. Introduction of an instrument for learning the oral language.

In progress : 1971 - Report : 1972-74

a- BOULANGER Claude
HEDDESHEIMER Christian
ZOPPIS Claude
c- HOLEC Henri

Centre de Recherches et d'Applications Pédagogiques en Langues
Université de Nancy II
Bd Albert ler
54 - NANCY

C 4 d.15- Decoding system for understanding the spoken language (English) at the psychophonological level - Educational implications

Description of levels of decoding ; definition of psychophonological units corresponding to these levels.
Educational implications (phonetic tests ; training in "oral understanding" of a foreign language).

Doctorat 3e cycle

In progress : 1972 - Report : 1974-75

a- BOULANGER Claude
c- ROSSI Mario

102, rue du Placieux
54 - NANCY

Centre de Recherches et d'Applications Pédagogiques en Langues
Université de Nancy II
Bd Albert ler
54 - NANCY

C 4.d.16- Research into the experimental use of non-educational television programmes with a view to the independent learning and upkeep of English as part of a multi-media approach

With regard to educational aids, all the potentialities of all the media should be used and combined in such a way as to enable the specific qualities of each medium to be respected. With regard to messages, the non-educational material should be chosen in such a way as to enable the reality of the language and the specific nature of its uses to be respected. With regard to the recipients, the various learning aids should be so devised as to enable the motives, the characteristics and accessibility of the various types of public to be respected and integrated.

In progress : 1971 - Report : 1974

a- KUHN Michel
c- CHALON Yves

Centre de Recherches et d' Applications Pédagogiques en Langues
Université de Nancy II
Bd Albert 1er
54 - NANCY

In : "Etapes", Oct. 1971, no 24
In : "Mélanges Pédagogiques", 1971, Nov., no 2, 18 p.

C.4 d.17- The processes of reduction of phonetic redundancy in current spoken German

In any spoken language there is a reduction of redundancy in certain points of the speech sequence. This reduction operates systematically. Describe this system for current spoken German: what phenomena of reduction ; at what points.

In progress : 1972 - Publication : 1972

a- BRESSON Daniel

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4.d.18- Working out of the second stage of the "Hoy en dia" method : teaching of Spanish to adults

Oral teaching methods help adults to assimilate a foreign language.
Show that if the gap existing between the mechanical aspect of structural exercises and the free play of the sketch is reduced the learning can be made more effective, the pupil being able to face new situations.

In progress : 1972

a- LEON Ricardo
c- GARCIA Michel

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4 d.19- Movement and group methods in the teaching of French

Define the conditions to be fulfilled for teaching self-expression.
Study the possible links of subjects other than French with this form of teaching. Assess the phenomena of change.

Doctorat 3e cycle

In progress : 1971 - Publication : 1972-73

a- FIGARI Gérard
c- MILLET Louis

Les Vières
38 - VILLARS-DE-LANS

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C4d-20. Organisation of the vocabulary of a foreign language

Vocabularies in foreign language tend to be arranged in semantic categories which become broader and more coherent as the learning becomes more advanced.
Study of verbal behaviour from the psychological and educational standpoint.

In progress : 1971 - Publication : 1972-73

a- CHAMPAGNOL Raymond

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

In "L'année psychologique", 1969, no 69, p. 421-434
In "Bulletin des Psychologues du Centre-Ouest", 1970, IV, p. 1-10
"Le Comportement verbal", Paris, Dunod, 1970
Typewritten Report : "La formation des structures sémantiques au cours de l'apprentissage d'une langue étrangère", 1969, 191 p. (3rd cycle thesis)

C4d-21. Educational and linguistic problems posed by the teaching of english to young children

Devising of an audio-visuel method of teaching English to children aged 8 to 11 years.

Doctorat 3e cycle

In progress : 1972 - Report : 1972-73

a- O'NEIL Charmian
c- TELLIER André

Centre Audio-Visuel - Ecole Normale Supérieure de Saint-Cloud
2, av. du Palais
92 - SAINT CLOUD

Typewritten Report : "Une expérience d'enseignement de l'anglais à l'école primaire", 1965, 34 p.
In : "Les Sciences de l'Education", 1970, no. 2, p. 52-59
"Happy Families" I, II, III, Paris, Didier, 1969, 1970, 1971

See also : B5.3, C5a.8.

.../...

C.4 e. History and Geography

C 4 e.1- Educational psychology with regard to history : learning of this subject

Study of behaviour in an education situation. Study of history as an indispensable subject for the forming of the personnality from the cultural point of view in an educational situation. Analysis of the time dimension in history. Incorporation of history theory in the education of the child, the adolescent and the adult.

Doctorat d'Etat

In progress : 1970-73 - Report : 1974
Publication : 1975

a- GUGLIELMI Jean
c- VIAL Jean

702, Bd des Belles Portes
14 - HEROUVILLE-ST-CLAIR

Laboratoire de Psychopédagogie - Université de Caen
Esplanade de la Paix
14 - CAEN

See also : A 9 a.1-, D.1. - 2, D.2. - 2

C 4 f. Mathematics

C 4 f.1- Introduction of a multi-media system as a framework and method for permanent education in mathematics

Implementation of a ministerial project aimed at informing and training teachers in primary schools. Check whether this project can be applied to a large number of persons (≃ 300,000).

In progress : 1971 - Publication : 1972

a- RAPEGNO Gérard

Centre Audio-Visuel - Ecole Normale Supérieure de Saint Cloud
2, av. du Palais
92 - SAINT CLOUD

.../...

C 4 f 2- Learning of concepts of mapping and bijection

The acquisition of a simple concept (bijection) helps to form a subordinate concept (mapping) Show that in order to obtain a suitable structuration of the two concepts :

a) it is preferable to learn the concept of bijection first and then that of mapping, rather than the other way round ;
b) it is preferable to separate the learning of these two concepts rather than to combine them.

In progress : 1971 - Publication : 1972

a- BRAMAUD DU BOUCHERON Geneviève

Laboratoire de Psychologie - Université de Poitiers
95, av. du Recteur Pineau
86 - POITIERS

C 4 f 3- Study of the introduction at secondary school level of basic concepts of analysis

The aim is to present a number of physical, technological, economic or demographic problems and to seek, by quantifying them, to show the motives underlying the key concepts of mathematical analysis.

In progress : 1971-72

a- REVUZ A.
PICHAUD J.

Institut de Recherche pour l'Enseignement de la Mathématique
Faculté des Sciences
9, quai Saint Bernard
75 PARIS 5

C 4 f.4- Search for exercises and materials to make children familiar which three-dimensional space

Construction of space figures depicting a given figure or fulfilling certain conditions. Study of diagrams illustrating certain properties of figures studied in space. Illustration with the help of language or symbols.

a- BARDI
   DUFOUR
c- REVUZ A.

Institut de Recherche pour l'Enseignement de la Mathématique
Faculté de Sciences
9, quai Saint Bernard
75 PARIS 5

C 4 f.5- Attempt to organise geometry courses for fourth form teachers

Informing secondary school teachers about the new fourth form syllabuses.

a- ARTIGUE
   VIENNOT
   DOUADY R.
c- REVUZ A.

Institut de Recherche pour l'Enseignement de la Mathématique
Faculté des Sciences
9, quai Saint Bernard
75 PARIS 5

C 4 f.6- Study on the thought processes of children

Study of the influence of graphic diagrams and of the degree of apparent structuring of the material showing how ideas are conceptualised and given formal shape.
Study of the concept of transitivity and pre-ordering ; study of measurement and quantification, its use and possible formalisation by the pupils.
Study of pupils'reactions to determinant or random situations.

a- COLMEZ F.
   DOUADY R.
   DUSSOUET

Institut de Recherche pour l'Enseignement de la Mathématique -
Faculté des Sciences
9, quai Saint Bernard
75 PARIS 5

C 4 f.7- Preparation of books of work cards as part of the experimental teaching of mathematics in primary schools

Research report

These books intended for teachers, aim both to provide examples of exercises which become progressively more complex, and to show clearly the mathematical structure of the subject in question and the psycho-educational problems raised in teaching it.

In progress : 1971-72

a- VERGNAUD Gérard
b- FAVIER
NARDIN
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage
Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 4 f.8- Effects of the modern method of teaching mathematics on the intellectual development of children aged 9 to 13 years

The level of logical thought of children who are taught mathematics in the modern way, as assessed by psychological tests based on those of the Geneva school, has in the main improved ; this has been shown by an earlier appearance of the formal stage and by a reduction in score differences between tests.

In progress : 1970-71 - Report : 1972
Publication ; 1973

a- PEINARD-CONSIDERE Jacqueline
b- LEVASSEUR Jacqueline
c- REUCHLIN Maurice

Laboratoire de Psychologie Différentielle
Institut National d'Orientation Professionnelle
41, rue Gay Lussac
75 PARIS 5

C 4 f.9- Research into the teaching of mathematics

Study of learning process - Improvement of contents and methods.

In progress : 1967-71

a- GALION E.
GARRON E.
c- GLAYMANN Maurice

Institut de Recherche pour l'Enseignement de la Mathématique
Université de Lyon
43, bd du Onze Novembre 1918
69 - VILLEURBANNE

Numerous articles

In : "Bulletin de l'A. P. M. : 1966-71", numerous references
In : "Educational Studies in Mathematics", ditto
In : "Recherche Pédagogique", I. N. R. D. P.
In : "Psychologie de l'Enfant et Pédagogie Expérimentale"
In : works of Hatier, Hermann etc.

C.4 f.10. Preparation of a "problem book"

Compilation around a few themes of a collection of propositions, with comments on their mathematical, heuristic and educational aspects.

In progress : 1971-72

a- DE COINTET M.
SCHERPEREEL M.
c- GLAESER Georges

Institut de Recherches pour l'Enseignement de la Mathématique
Université de Strasbourg
rue René Descartes
67 - STRASBOURG

C 4 f.11- The learning of mathematics and the development of reasoning powers by the child

Observation of the spontaneous behaviour of pre-adolescents when faced with mathematical situations.
Enumeration of the different types of "natural" ways of reasoning characteristic of pre-adolescents.
Connection between the ability to understand linguistic transformations and the ability to grasp certain lines of reasoning.
Perception and understanding of mathematical structures.

In progress : 1972-74

a- DUVAL R.
BUISSON P.
SCHERPEREEL A.
BLOCH C.

Institut de Recherches pour l'Enseignement de la Mathématique
Université de Strasbourg
rue René Descartes
67 - STRASBOURG

C 4.f.12- Study of the child's way of thinking when learning to grasp mathematical situations

The classical data on the psychology of intelligence are no doubt more closely connected than is commonly supposed with the type of training given and the kind of experiments suggested to the children. An attempt to contribute to the psychological study of intelligence and to open up new educational horizons.

Doctorat d'Etat

In progress : 1970-71 - Report : 1972-75

a- HUG Colette
c- WITTWER Jean

Résidence Strauss-Chopin - Bât L.
38 - SAINT MARTIN D'HERES

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

"L'enfant et la mathématique" - Bordas, Paris, 1968, 288 p. (3rd cycle thesis).

C.4 f.13- Teaching of mathematics. Study of the idea of groups operating as a unit

Some ideas -such as that of the operating group- are central to mathematics and are present at all levels of learning this subject. They should act as guidelines for such learning.

In progress : 1972 - Publication : 1973

a- POCZTAR Jerry
CONDAMINE Marcel
b- FROMM Henri
c- LALLEZ Raymond

Centre de Recherche et de Formation en Education - Ecole Nationale Supérieure de St Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4 f.14- Teaching of data processing. Effects of learning this subject at school on general development and particularly that of logical reasoning

Some key concepts of data processing derive from the handling of information in such a way as to bring heuristic processes into play ; the learning of these concepts should create favourable conditions or facilitate the training of reasoning powers by offering general and specifiable procedures for constructing models for solving problems.

In progress : 1971-72 - Report : 1972-73
Publication : 1974

a- POCZTAR Jerry
POLY André
b- LEMAGNEN Ludmilla
VIDAL-MAGYAR Annie
c- LALLEZ Raymond

Centre de Recherche et de Formation en Education
Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - SAINT CLOUD

C 4 f.15- Study of the part played by modes of expression in the learning of mathematics

Study of the discrepancies between the modes of expression used by the masters. Study of the reciprocal influence of modes of expression and mathematical contents. Study of the reciprocal influence of modes of expression and educational techniques.

a- COLOMB Jacques

Institut National de Recherche et de Documentation Pédagogiques
Service des Etudes et Recherches Pédagogiques
29, rue d'Ulm
75 PARIS 5

Typewritten report : "Compte rendu du séminaire de recherche enseignement mathématique à l'école élémentaire", 1971.

C 4.f.16- Arithmetical problems and solution among children

Research report.

Study of the role played by comprehension of the relations involved in a problem.

In progress : 1970-72

a- VERGNAUD Gérard
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage
Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

C 4 f.17- Comparison of two materials C x C and F x F

Research report

The aim of this experiment is to assess certain variables which are defined by all experiments based on the Cartesian product.

a- MAURY Liliane

Centre d'Etude des Processus Cognitifs et du Langage
Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

See also : A.8.-7, C.3.-12, D.4.-1.

C 4 g. Exact sciences

C 4 g.1- Compilation of records of scientific language

Joint compilation of an audio-visual teaching package intended for the systematic progressive teaching of oral and written scientific language (in the framework of a "common core" for all the life sciences)

In progress : 1971-72 - Report : 1972-73

a- GAULTIER Marie-Thérèse
   LALAURIE
b- JANACEK Jan
   LEWIN Thérèse

Centre de Recherche et d'Etude pour la Diffusion du Français
Ecole Normale Supérieure de St Cloud
11, av. Pozzo di Borgo
92 - SAINT CLOUD

Institut Européen des Sciences Pharmaceutiques Industrielles
Université de Montpellier I

C 4 g.2- Scientific and technological initiation as part of "discovery learning" activities for children primary schools

Define a coherent and continuous scientific initiation which accords with the facts of developmental psychology and is likely to help achieve the general aims of educational reform.

In progress : 1970

a- HOST Victor
b- DUNFF J.
c- LEGRAND Louis

Institut National de Recherche et de Documentation Pédagogiques
Service des Etudes et Recherches Pédagogiques
29, rue d'Ulm
75 PARIS 5

C 4 g.3- Adaptation of audio-visual methods to the teaching of natural sciences

Define the contribution and practical impact of audio-visual materials in a syllabus unit in accordance with the general objectives the unit, the specific objectives assigned to the material, the method of incorporating it into the lesson and its specific characteristics.

In progress : 1970

a- FAURE Claude
b- HOST Victor
c- LEGRAND Louis

Institut National de Recherche et de Documentation Pédagogiques
Service des Etudes et Recherches Pédagogiques
29, rue d'Ulm
75 PARIS 5

In : "Bulletin de Liaison des Professeurs de Biologie des C. E. S. expérimentaux", 1971, no. 1, 2, 3.

C 4 g.4- Experimental initiation to biology in the 1st and 2nd forms of experimental colleges of secondary education

Evaluate the experience gained with regard to methods, techniques and concepts. Analyse the obstacles to the development of scientific thought with a vieuw to devising methods of helping the child to mature. Ascertain the relations with other subjects : transfer-convergence of methods, reciprocal determination of concepts.

In progress : 1970

a- HOST Victor
b- ASTOLFI
c- LEGRAND Louis

Institut National de Recherche et de Documentation Pédagogiques
Service des Etudes et Recherches Pédagogiques
29, rue d'Ulm
75 PARIS 5

In : "Bulletin de Liaison des Professeurs de Biologie des C. E. S. expérimentaux", 1971, no. 1, 2, 3.

See also : D.2.-5.

C 4 h. Human Sciences

C.4 h.1- How do they work ? An approach by questionnaire to the personal working methods of students of psychology.

The methods of work vary according to sex, age, the level of study, family conditions. Teachers play a major part in the choice of reading matter.

Preparation : 1970 - In progress : 1971
Report : 1972

a- COLIN Dominique
COSLIN Pierre
DUFOYER Jean-Pierre

Laboratoire de Psychologie Génétique - U.E.R. de Psychologie
Université René Descartes
46, rue St Jacques
75 PARIS 5

C.4 i. Physical education

C 4 i.1- The physical aspect of French education

The importance attributed to the body in French education has been due to practical considerations far more than to philosophical ones. Describe the factors which, at certain periods, have encouraged physical training.

Doctorat d'Etat

In progress : 1971 - Report : 1973

a- THIBAULT Jacques
c- CHATEAU Jean

106, av. du Président Schuman
33 - LE BOUSCAT

Centre de Recherches de Psychologie de l'Education - Université de Bordeaux II
33 - TALENCE

C 4 1.2- Study of the personality of sportsmen (individual and team sports)
-sport specifity
-psychology and physical education
-integral education

a- RIOUX Georges
b- CHAPPUIS Raymond

U.E.R. des Sciences de l'Homme - Université de Tours
2, rue Lavoisier
37 - TOURS 02

Institut National des Sports
11, av. du Tremblay
75 PARIS 12

In : "Contemporary psychology of sport", 1970
"L'équipe dans les sports collectifs", Paris, Vrin, 1967
"Les bases psycho-pédagogiques de l'éducation corporelle", Paris, Vrin, 1968
"Eléments de psycho-pédagogie sportive", Paris, Vrin, 1972

C 4.1.3- Body, consciousness and expression. Educational implications

Physical expression can strengthen the bodily structure and change the human being's attitude towards other people.

Doctorat 3e cycle

Publication : 1972

a- PAULHAC Jean
c- RIOUX Georges

209, Bd Davout
75 PARIS 20

U.E.R. des Sciences de l'Homme - Université de Tours
2, rue Lavoisier
37 - TOURS 02

In : "La revue des entraîneurs français d'athlétisme", 1969 (Theory of training the athlete by self-dosing)
In : "Les nouvelles Littéraires", 1956 (Service of inquiries into the personality of champions)
In : "Défense du Sport" (Reflexions on sport and physical education)
"Le Sport sans pantoufles", Paris, La Bonne Presse.

C.4 i.4- Psycho-socio-educational problems of the sports team

There exist specific techniques for handling teams and original methods for making sport a means of developing the personality.

Doctorat d'Etat

In progress : 1965-70 - Publication : 1971-72

a- CHAPPUIS Raymond
c- VIAL Jean

33, rue Juliette de Vills
94 - CHAMPIGNY-SUR-MARNE

U.E.R. des Sciences de l'Homme - Université de Tours
2, rue Lavoisier
37 - TOURS 02

Institut National des Sports
11, av. du Tremblay
75 PARIS 12

37 articles published in France and abroad
"L'équipe du sport collectif", Vrin, 1968, 112 p.
"Les bases psycho-pédagogiques de l'éducation corporelle", Vrin, 1969, 120 p.
"La spécificité des activités sportives et leurs possibilités éducatives", (to be published).

C 4 i.5- The sports team as a restricted group. Contribution of human sciences and of sociometry to a knowledge of this subject

A closer acquaintance with players and their relationship enables the coach to make a better educational and technical impact and increases the knowledge of the players themselves.

Doctorat 3e cycle

In progress : 1971-72

a- JARDEL-ALLES Monique
c- MILLET Louis

13, rue Christophe Turc
38 - GRENOBLE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 4 i.6- Psycho-motivity and exploration of the unconscious : part played by eastern psycho-somatic techniques (Hatha- Yoga, Zen) in educational and re-educational techniques of psycho-motivity

Doctorat 3e cycle

Preparation : 1972

a- BAILLY-MAITRE Lucian
c- MILLET Louis

54, cours Berriat
38 - GRENOBLE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Greboble
2, rue Très-Cloîtres
38 - GRENOBLE

C 4 j. Artistic Education

C 4 j.1- Influence of cultural education on the child's musical development

Progress report

New prospects of the development of musical perception among children ; this question formed the subject of a 3rd cycle thesis : Musical perception and intelligence among children in 1967.

Preparation : 1971

a- ZENATTI Arlette

Centre de Psychologie de la Culture
16, rue Chaptal
75 PARIS 9

C.4.j.2- Musical initiation, discovery of music

Difficulties when musical initation is "undergone", appearance of negative effects. Current efforts to remedy them (active methods, Landowski project). Assessment of the work already achieved and possible future work in this field.

Doctorat 3e cycle

In progress : 1971-72

a- GUENINCHAULT Jane
c- MILLET Louis

47, rue des Buissonnées
38 - FONTAINE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 4 j.3- Creativity in primary schools

Show by comparison that a group of children taught by "traditional" educational methods have a different creativity from a group of children whose teachers employ "new" educational methods based on the Freinet techniques.
Series of composite tests to enable the comparability of the two groups to be assessed.

Publication : 1972

a- AVANZINI Guy

Laboratoire de Pédagogie Expérimentale - Université de Lyon II
47, rue Philippe de Lassalle
69 - LYON 4

Service de la Recherche Pédagogique du Centre Régional de Recherche et de Documentation Pédagogiques de Lyon

See also : C 4 b.4, D 4 -4.

C 4 k. Other Subjects

C.4 k.1- Training in the prevention of accidents

Psychological problems involved in the training of adults. Contribution to the decisions of businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- DEMURGIERES J.
c- LEVY-LEBOYER Claude

Laboratoire de Psychosociologie de l'Enfant
U.E.R. - Institut de Psychologie - Université René Descartes
28, rue Serpente
75 PARIS 6

C.5. Special education

C 5.a. Social disadvantage and maladjustment to school life

C 5 a.1- Maladjustment to school life

Doctorat 3e cycle

In progress : 1972-73

a- PAILLET Gracieda Suzana
c- MILLET Louis

1, rue du Vieux Temple
38 - GRENOBLE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 5 a 2- Study of and intervention in a practical 3rd form class

Observation of the class in order to assess the specific nature of the practical course. Study of the pupils'personalities and of educational methods.

Publication : 1972

a- AVANZINI Guy

Laboratoire de Pédagogie Expérimentale - Université de Lyon II
47, rue Philippe de Lassalle
69 - LYON 4

Service de la Recherche du Centre Régional de Recherche et de Documentation Pédagogiques de Lyon.

C 5 a.3- Effects of backwardness and perception disorders on learning to read

Importance and limits of these consequences ways of preventing or mitigating setbacks in reading.

Doctorat 3e cycle

In progress : 1971 - Report : 1973

a- PEYRE Yves
c- CHATEAU Jean

46, rue du Général Bordas
33 - TALENCE

Centre de Recherchesde Psychologie de l'Education - Université de Bordeaux II
33 - TALENCE

C 5 a 4- Maladjustment to school life and social maladjustment in lower of secondary education

Study of its mechanisms and forms and certains factors of elimination and their effects. Preventive methods present in the institution.

In progress : 1966-71 - Report : 1971-72
Publication : 1973

a- PEYRE Vincent
b- SELOSSE Jean

Centre de Formation et de Recherche de l'Education Surveillée
54, rue de Garches
92 - VAUCRESSON

Typewritten report : "Première analyse partielle des données à la fin des deux premières années d'observation", Vaucresson, 1967, 17 p. + tables.
In : "Bulletin de Psychologie", special no., 1967, p. 892-6
In : "Prezglad Penitencjarni", 1966, no 4 (12), Warsaw, p. 62-70.

C 5 a 5- Aspirations of "difficult" adolescents in institutions and in open society : the Paris area

Definition of the concept of education ; study of the processes governing the origin of and part played by aspirations in technical and social change. Search for applications for this research in what is called "permanent" education, in "self-education" in different social milieux, and in the creation of new institutions.

Doctorat 3e cycle

In progress : 1972

a- DOLLANDER Christiane
c- CHOMBART-DE-LAUWE Paul-Henry

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

C 5 a 6- Phenomenological study of ways in which the ego functions in maladjusted children aged 10 to 15 years

Describe the method of functioning of the maladjusted ego of pre-adolescents and the way in which they pass through the stages of re-education. Conclude by suggesting a diagnostic process whereby the stage of re-education each child has reached can be constantly watched and the educational action adjusted accordingly.
Systematised observation of behaviour with the help of the diagram of functions of the ego produced by Morin (1964) based on the technique of the "critical incident" developed by Flanagan (1954).

Doctorat 3e cycle

In progress : 1972 - Report : 1972-73

a- CLEMENT Maurice
c- MILLET Louis

Immeuble Lesdiguières - Résidence St Mury
38 - MEYLAN

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 5.a 7- Social maladjustment and self-expression at school

In present-day society, where the family is unable to meet the specific needs of the child the school might remedy this deficiency, which can lead to maladjustment, by concentrating no longer on dispensing education but on an educational system aiming at self-expression and focussed on the child's relations with adults.

Doctorat 3e cycle

In progress : 1970 - Publication : 1972

a- TEXIER Pierre
c- MILLET Louis

Foyer Educatif "Le Chalet"
38 - AUTRANS

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 5 a 8- Comparative study of the acquisition of French in nursery and primary schools by French, Spanish and Portuguese children from deprived socio-cultural milieux

Study of the linguistic interferences between the French and Spanish and French and Portuguese systems. Longitudinal (diachronic) study of the syntax of children during their nursery schooling and a transversal (synchronic) study of specific points by age-group. The language is assimilated in standardised experimental situations.

Doctorat d'Etat

In progress : 1971-72

a- BERTHOZ-PROUX Michelle

19, av. du Général Leclerc
75 PARIS 14

Institut d'Etudes Linguistiques et Phonétiques
19, rue des Bernardins
75 PARIS 5

C.5.a 9- Social and vocational adjustment of adolescents in vocational training courses

From the welter of ideas about slight defectiveness and backwardness at school it may be concluded that a large number of pupils in these classes would be better adjusted socially in an adult environment less demanding than the school environment.

Doctorat 3e cycle

Preparation : 1969 - In progress : 1970
Report : 1971 - Publication : 1972

a- DUFOYER Jean-Pierre
c- OLERON Pierre

16, rue Pigalle
75 PARIS 9

Laboratoire de Psychologie Génétique - U.E.R. de Psychologie
Université René Descartes
46, rue St Jacques
75 PARIS 5

See also : A 10 b.4-, E 5.-3.

C.5.b. The mentally handicapped

C.5.b.1- Remedial action to remedy disturbances in thought processes

Application of Piaget theories to remedial education with a group of young delinquents suffering from intellectual and functional deficiencies.

Report : 1971 - Publication : 1972

a- GIBELLO-VERDIER Marie-Luce
b- SELOSSE Jean

Centre de Formation de Recherche de l'Education Surveillée
54, rue de Garches
92 - VAUCRESSON

In : "Annales de Vaucresson", 1971, no. 9.

C 5 b 2- From fantasy to communication among severe cases of mental defectiveness

Use of the "therapeutic group" in exploring the imaginations of children with severe mental defectiveness and in understanding their experiences and relationships.

Doctorat 3e cycle

In progress : 1967 - Report : 1971-72

a- LIVACHE Roger
c- MILLET Louis

20, rue C. Kogan
38 - GRENOBLE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

C 5 b 3- Research into the specific instrumental difficulties encountered by children suffering from personality disorders

Provision of instrumental equipement with special shapes for so-called "psychotic" children. Ajustment of the educational methods generally applied to these children.

Preparation : 1971 - In progress : 1972

a- BASTIDE Luc
c- LEON Antoine

356, rue de Vaugirard
75 PARIS 5

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 5 b 4- Use of music in educational psychology for mentally defective children

a- MAUPOUX Monique
c- TARDY Michel
HONNEGGER

U.E.R. des Sciences du Comportement et de l'Environnement
Université Louis Pasteur
2, rue Goethe
67 - STRASBOURG

C 5 b 5- Techniques of analysing the televised picture for observing the behaviour of handicaped children

Certain processes using synchronising marks should be devised for analysing the motion picture in time and space.
Find the most effective methods for obstaining as quickly and easily as possible the maximum information about the behaviour of televised subjects.

In progress : 1970 - Publication : 1972

a- GLEYE Pierre
c- LAFON Robert

I.N.S.E.R.M. - Unité de Recherches sur l'Enfance Inadaptée - Mas de Prunet
Route de Lavérune
34 - MONTPELLIER

Typewritten report : "Moyens d'analyse de l'image télévisée pour l'observation des handicapés", 1971, 100 p.

C.5 b.6- Film and behaviour : attempt to establish a methodology for studying the behaviour of handicapped children when viewing a motion picture

Establish a method of objective observation ensuring the comprehensibility of the material collected, and the provision of the necessary additional recording machines for deciphering the information.

Publication : 1971

a- GLEYE Pierre
c- LAFON Robert

I.N.S.E.R.M. Unité de Recherches sur l'Enfance Inadaptée - Mas de Prunet
Route de Lavérune
34 - MONTPELLIER

Typewritten report : cf. title - Jan. 1971, 93 p.

C.5 b.7- Comparative study of the psychological observation of the handicapped child and the normal child

It is necessary to adapt the methods and techniques of observation adopted for normal children.

Preparation : 1971-72 - Report : 1973-74

a- LEFEVRE Lucien

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

C 5 c. The physically handicapped

C.5.c 1- Attitudes to the professional future of children with defective motory functions

Unrealistic nature of the choices offered to children with defective motory functions who are boarded in one or more schools. More information about their motivations.

Doctorat 3e cycle

In progress : 1972

a- NIDA Françoise
c- HERREN Henry

48a, rue de Nabécov
54 - NANCY

Laboratoire de Psychologie Génétique Comparée - U.E.R. de Psychologie
Bd Albert 1er
54 - NANCY

C 5 c 2- Research with the deaf and dumb : sign language

Research report.

Deaf people develop a parallel spontaneous language which appears not only to be a productive and generative system but also possesses a syntax with appropriate semantics.

In progress : 1971-72

a- MEHLER Jacques
c- BRESSON François

Centre d'Etude des Processus Cognitifs et du Langage
Laboratoire de Psychologie
54, bd Raspail
75 PARIS 6

See also : A 6 -2, C 5 b.5-6.

C.6. Teacher training methods

See : D 2.-1, D 3.-10.

D- Research into educational technology

D 1. School books

D 1 1- The view taken by primary school teachers of the ideological content of textbooks

School textbooks give children a very subjective vision of the world. Describe this vision by analysing the content. Try to ascertain by replies to a questionnaire what "idea" teachers have of this vision.

Doctorat 3e cycle

In progress : 1971-72

a- TEIL Pierre
c- MALRIEU Philippe

INSA
av. de Raugueil
31 - TOULOUSE 04

U.E.R. des Sciences du Comportement et de l'Education
Université de Toulouse le Mirail
4, rue Albert Lautman
31 - TOULOUSE

D 1 2- Objective assessment of the readability of history textbooks in the extended technical training course

Textbooks intended for pupils taking the extended technical training course are more "difficult" than textbooks used in the modern or classical studies sections of secondary education.

Doctorat d'Etat

Report : 1971

a- COLLIN Paul
c- LEON Antoine

8, rue du Soleil
94 - BONNEUIL-SUR-MARNE

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

D.1 3- The image of the town in textbooks for the intermediate course

Assess the place of the town compared with "rural" contents. Describe the image of the town and its functions as contained in three series of textbooks 1910, 1939 and 1970.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972
Publication : 1972

a- FORQUIN Jean-Claude
c- LEFEBRE Henri

33, rue Violet
75 PARIS 15

Centre de Recherche at de Formation en Education
Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - SAINT CLOUD

D 1 4- The image of children's books. Choices and understanding shown by children

Better knowledge of the needs and tastes of "young consumers" of books, in order to adjust supply to demand.

Doctorat 3e cycle

Preparation : 1970 - In progress : 1971-72
Report : 1973

a- DANSET-LEGER Jacqueline
c- OLERON Pierre

132, rue Lecourbe
75 PARIS 15

Laboratoire de Psychologie Génétique - U.E.R. de Psychologie
Université René Descartes
46, rue St Jacques
75 PARIS 5

See also ; C 4.f.10.

D 2. Educational materials and teaching equipment

D 2.1- Training of teachers in educational technology

Define the characteristics of an effective system of training teachers in educational technology.

- Critical study of existing training methods
- Study of needs, in order to define training objectives
- Analysis of training experiments concentrated on given points
- Production and assessment of adequate audio-visual messages

In progress : 1972 - Report : 1973

a- POINSSAC Josette
   POINSSAC Georges

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

D 2.2- Educational technology applied to history

Educational technology modifies the teaching of and research into the subject of History. Rationalisation of the teaching of History with its consequences ...

Doctorat d'Etat

Publication : 1971-72

a- POINSSAC Josette
c- MIALARET Gaston

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

Université de Caen - U.E.R. Informatique et Sciences de l'Homme
Institut des Sciences de l'Education

D2.3- Study of the use of tools in solving practical problems

The use of formal and informal tools and the creation of informal tools are linked not only with the structure of the work environment but with the subjects'intellectual activities.

Doctorat 3e cycle

Preparation : 1971

a- LEFORT Bernard
c- HERREN Henry

14, rue de Brabant
25 - BESANCON

Laboratoire de Psychologie Génétique Comparée
U. E. R. de Psychologie
Bd Albert ler
54 - NANCY

E.E.C. Report : "Recherche sur la structure et l'organisation du milieu de travail en relation avec la sécurité", 1970, Luxembourg

D2.4- Use of pottery in education and re-education

Propose a practical method of teaching pottery by describing the historical, technical and human aspects of this activity.

Doctorat 3e cycle

Preparation : 1971

a- FAURE Georges
c- MILLET Louis
LE MEN Jean

10, bd Gambetta
38 - GRENOBLE

Centre de Recherche Approfondie
U. E. R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

.../...

D 2.5- Educational aspects of an introduction to data processing by simulators

Determination of the optimal learning channel in learning how computers and programming systems work. Comparison between the use of a simulator and the use of programmed sequences and lectures.

Doctorat 3e cycle

In progress : 1972

a- MACHELOT Gildas
MALADORNO Jacques
c- FILLOUX Jean-Claude

24, rue Emile Colin
92 - SURESNES
et
Ecole Henri Wallon
92 - GENNEVILLIERS

Laboratoire de Psychologie Sociale et Sciences de L'Education
Université Paris X
2, rue de Rouen
92 - NANTERRE

D 2.6- Place of simulation in technical training

Can the use of simultation reduce the costs of training while maintaining efficiency ?

In progress : 1971-72 - Report : 1972

a- Team of researchers from the technical education section of the "Institut national de recherche et de documentation pédagogiques"
b- ROUANET
BLOT
c- DEFORGE

Institut National de Recherche et de Documentation Pédagogiques
Section des Enseignements Techniques
91, av. Ledru-Rollin
75 PARIS 12

Typewritten report : "Modèles simulation et jeux dans l'enseignement technique industriel", 1970, I. N. R. D. P. 30 p.

In : "Education Permanente", 1972, April

D 3 Audio-visual methods

D.3 1- Typology of educational television throughout the world

Comparative studies of educational television products intended for various publics, using a variety of broadcasting methods in different contexts. This work will help to reveal constants with regard to both the nature of the problems encountered and the results obtained.

Preparation : 1971 - In progress : 1971-72

a- Interdisciplinary Seminar

Service de la Recherche de l'O.R.T.F.
5, av. du Recteur Poincaré
75 PARIS 16

Université de Paris VII
13, rue de Santeuil
75 PARIS 5

D 3 2- Educational television in the United States

Analysis of the present state of public television in the U. S. A. Description, problems and prospects.

In progress : 1971 - Publication ; 1972

a- ROGER-MACHART Martine

Service de la Recherche de l'O.R.T.F.
5, av. du Recteur Poincaré
75 PARIS 16

D.3.3- Study of the effects of films on graphics

Report on the influence of the film on graphics. Assess the impact, if any, depending on the nature of the film and the kind of subjects viewing it (the mentally handicapped, physically handicapped etc.).

Report : 1970-71

a- GLEYE Pierre
b- CHABANIER
   PAPPAS
c- LAFON Robert

I.N.S.E.R.M. - Unité de Recherches sur l'Enfance Inadaptée
Mas de Prunet - route de Lavérune
34 - MONTPELLIER

Typewritten report, cf. title, Jan. 1971, 93 p.

D 3.4- The work of J. C. Averty : history of television and semiology of the educational image

The work of J. C. Averty constitutes a corpus of communication processes which alters the traditional conception of sound and moving pictures.
Semiological and computer processing of the material.

Preparation : 1969-71 - In progress : 1972-74
Publication : 1974

a- POINSSAC Josette

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

O.R.T.F. - Paris

D 3.5- Educational value of a multi-purpose film document

Show how an ambiguous film message can act as a starting-point for a piece of reflective work. Suggestion for its use for educational purposes.

In progress : 1971-72

a- DELPIERRE José

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

D 3 6- Audio-visual presentation of geographical facts and its educational effects

Audio-visual techniques and educational technology are transforming geography in its study of facts in space and are reviving research into the educational aspects of this subject.
Rationalisation fo the teaching of geography. Place of geography in a reformed pluridisciplinary education.

Doctorat d'Etat

Preparation : 1969-71 - In progress : 1972-73

a- POINSSAC Georges
c- ISNARD Hildebert

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais - 92 ST CLOUD
Université d'AIX-MARSEILLE II
In : "Mélanges en hommage à A. Meynier", 1972
In : Documents of the European Regional Conference of the I.G.U., Budapest, August 1971

D 3 7- Assesssment, with a view to its use in "discovery learning" lessons, of the audio-visual educational unit created by the audio-visual centre of St Cloud on the theme : "The Sea"

Introduce a possible method for using audio-visual aids for "discovery"lessons. Check the effectiveness of this method by analysing the material produced by children after viewing and assess the knowledge acquired as a result.

Doctorat d'Etat (partial research)

In progress : 1971-72

a- FAUQUET Maurice
c- SNYDERS Georges

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

D 3 9- Study of the understanding by pre-school and school children of a film produced by the audio-visual centre of St Cloud on "kinetic art"

Ascertain the meaning which children of different ages give spontaneously to non-figurative works, and note the distribution of the interpretations given to these pictures, which are shown without commentary or verbal explanation.

Doctorat d'Etat (partial research)

In progress : 1971-72

a- FAUQUET Maurice
c- SNYDERS Georges

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

D 3 10- Experimental research into the effects of self-observation on the training of teachers

Self-observation heightens awareness of one's own teaching conduct.

Doctorat 3e cycle

Report : 1968

a- STRASFOGEL S.
b- BRACHET L.
c- LEON Ricardo

Centre Audio-Visuel - Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

In : "Revue Française de Pédagogie", Jan.-March 1970, nº 10, p. 23-28
"Le circuit fermé de télévision au service de la formation des enseignants"
Paris, Delagrave, 1972, Coll. : "Education et Pédagogie".

D 3 11- The effects of video feedback on teaching-learning processes

Effects of video feedback on children's learning, on the methods and attitudes of the teacher and on the functioning of the group-class.

Doctorat 3e cycle

In progress : 1972

a- LINARD Monique
c- FILLOUX Jean-Claude

38, rue de Buzenval
92 - ST CLOUD

Laboratoire de Psychologie Sociale et Sciences de l'Education
Université Paris X
2, rue de Rouen
92 - NANTERRE

See also : A 8 -5, C 4 d.11-14-17, C 4 g.3, C 5 b.5-6.

D.4 Programmed and computerised education

D 4 1- Use of programmable calculators in secondary education and especially in mathematics

Show the specific contribution of machines to the teaching of mathematics and the awakening of algorithmic thought, apart from their possible use for introducing pupils to data processing.

a- GAUTHERON V.
ZALC A.
DELDICQ A.

Institut de Recherche pour l'Enseignement de la Mathématique
Faculté des Sciences
9, quai Saint-Bernard
75 PARIS 5

D 4 2- Attempt to teach medical biochemistry with the help of computers

Assessment by computer for the 2nd year of PCEM (1) in medical biochemistry . Study of the processes of teaching and learning. Use for writting and analysing chemical formulas of APL programme language on a 360/50 IBM.

Doctorat d'Etat

In progress : 1970 - Report : 1971-72

a- VOIRON Helyett
b- KREE
DOREJO
c- MASSEYEFF R.
GODET

U.E.R. de Médecine - Université de Nice
Av. de Vallombrose
06 - NICE

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(1) Premier cycle (1st 2 years) of medical studies.

D 4 3- Construction of programmed exercices of descriptive statistics and of methodology

Construction of a series of programmed exercices of varying difficulty in order to obtain sufficient data : one to try to determine the parameters of difficulty of a problem whose solution calls into play the same type of algorithm, and two, to enable a precise study to be made of a student's progress.

Preparation : 1970 - In progress : 1971-72

a- RICHARD Jean-François
b- BARAIS Annick
MARMECHE Evelyne

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

D 4 4- Programmed teaching of the language of music progress report.

Research conducted in order to fill a gap in the elementary teaching of music in France. This teaching comprises two learning processes which must proceed jointly, i. e. learning the graphic code (musical notation) and its interpretation (reading).

a- FRANCES Robert

Centre de Psychologie de la Culture
16, rue Chaptal
75 PARIS 9

D 4 5- Comparison between two kinds of multiple choice for testing the assimilation of a concept

For the purpose of drawing up questionnaires and programmed exercises, describe the effectiveness of different kinds of multiple choice constructed answer in testing the assimilation of a concept.

In progress : 1971 - Report : 1972

a- RICHARD Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 ST MAUR LA VARENNE

See also : C 4 d 1, E 2.-6.

D 5 School architecture

D 5 1- Architecture and educational science in nursery schools

Research with a view to constructing a model of the nursery school.

Preparation : 1971-72

a- Group of student inspectresses
b- MESNARD Jean

Ecole Normale Supérieure de Fontenay-aux-Roses
15, rue Blanchard
92 - FONTENAY-AUX-ROSES

E. Analysis and assessment of the results obtained

E 2 Effectiveness of educational innovations and of teaching and training methods - Types of teaching

E.2 1- Determining the problems of confirming the intellectual value of the three part curriculum (1)

If the main aim of the three part curriculum is to form intelligences capable of quick and varying adjustments, how do these three parts contribute to the school's unified future ?
Can the unity of the three parts be achieved by an educational science based on creativity ?

Doctorat 3e cycle

In progress : 1968-71 - Report : 1972

a- RICHER Jacques
c- DEBESSE Maurice

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

E 2 2- Search, based on a case study, for some elements of a theory and policy for innovation in education

Obtain data which will help the process of innovation in education to be better known and mastered.

Preparation : 1971 - In progress : 1972
Publication : 1973

a- LALLEZ Raymond
CKON
PHILP

Centre de Recherche et de Formation en Education
Ecole Normale Supérieure de St Cloud
2, av. du Palais
92 - ST CLOUD

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(1) The three part curriculum (tiers-temps) is divided into essential mental equipment (mother tongue, foreign language, mathematics) ; "awareness" subjects (history, geography, social studies) ; and physical education.

E 2 3- Objectivation of an educational situation (simulated or real) : instruments of observation

a- COUDRAY René
c- GUGLIELMI Jean

Laboratoire de Psychopédagogie - Université de Caen
Esplanade de la Paix
14 - CAEN

E 2 4- Short-term assessment of training in businesses

Psychological problems posed by the training of adults. Contribution to the decisions of businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- THIONVILLE J.
c- LEVY-LEBOYER Claude

Laboratoire de Psychosociologie de l'Enfant
U.E.R. Institut de Psychologie - Université René Descartes
28, rue Serpente
75 PARIS 6

E 2.5- Attempt to measure the effecte of psycho-educational readjustment

Does individual re-education give better results than collective re-education ?

Doctorat 3e cycle

Report : 1971-72 - Publication : 1973

a- ZIMMERMANN Daniel
c- VEIL Claude

113, rue Camille Groult (1284)
94 - VITRY-SUR-SEINE
Laboratoire de Psychopathologie Sociale - Ecole Pratique des Hautes Etudes
54, rue de Varennes
75 PARIS 7

In : "L'organisation des classes spéciales", Paris ESF, 1971
In : "Pédagogie de la Coopération Scolaire", Paris ESF, 1972 (chap; on special education)

Typewritten report : "Essai de mesure de la réadaptation psycho-pédagogique", sept. 1971, 25 p.

BEST COPY AVAILABLE

E 2 6- Evaluation of various teaching materials. Programmed teaching and traditional teaching. Comparing their effectiveness.

The introduction of questions in the course of learning helps concepts to be assimilated.

Preparation : 1970 - In progress : 1971

a- BARAIS Aurick
b- MARMECHE Evelyne
RICHARD Jean-François

Equipe de Didactique - Laboratoire de Psychologie - Université de Paris VIII
58, av. Didier
94 - ST MAUR LA VARENNE

Typewritten report : "Etude comparative de matériels didactiques. Analyse de leur efficacité en fonction du niveau initial de l'étudiant", 1971.

E 2 7- Experiments in work group methods

Devise a model of educational training wherein changes are decided and carried out jointly by teachers and pupils. The difficulty of group work resides in the absence of any joint pupil-teacher analysis in schools, and the absence of any scientific analysis of the exercises carried out in teaching training colleges.

a- PIVETEAU Didier J.
MARCHAL-FROIDURE Joëlle
b- VERNE Etienne
c- HAMELINE Daniel

Institut Supérieur de Pédagogie - Institut Catholique de Paris
5, quai aux Fleurs
75 PARIS 4

In : "Orientations", 1971, no. 38, p. 109-117.

E 3 Effectiveness of teacher training (recruiting methods, teaching methods, types of training)

E 3 1- Assessment of the work of teachers by the regional inspectors of the Ministry

Description of a typology of attitudes. Search for a correlation between the attitudes and criteria of assessment. Indications of the way in which some particular types of inspector are regarded by the teachers.

Doctorat 3e cycle

Preparation : 1971

a- DITTE Jeannine
c- SNYDERS Georges

Ecole Normale Supérieure de Fontenay-aux-Roses
92 - FONTENAY-AUX-ROSES

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

E 3 2- The socio-professional adjustment untrained teachers.

Results are likely to throw light on the professional training of young recruits to the teaching profession and the methodical further training of serving teachers.

Doctorat 3e cycle

In progress : 1972 - Report : 1972 - Publication : 1973

a- CHRISTOL-FABRE Françoise
c- LEON Antoine

Résidence les Coteaux
97, rue Edouard Vaillant
91 - ATHIS-MONS

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

E 4 Docimological problems

E 4 1- Attempt to assess the knowledge acquired in secondary education

The knowledge finally acquired depends on the interest shown during the process of acquisition and other factors which should be explained. Attempt to assess in a specific field the effectiveness and profitability of the secondary school system.

Preparation : 1970 - In progress : 1971-72 - Report : 1973

a- LOBROT Michel
ZIMMERMANN Daniel

Département des Sciences de l'Education - Université de Paris VIII
Route de la Tourelle
75 PARIS 12

E 5 The various factors making for success or failure at school

E 5 1- Effects of a child's anxiety and emotionalism on his adjustment to school life. Methods of defence

Doctorat 3e cycle

Preparation : 1971

a- GOETT-BLANC-GONNET Danielle
c- LE MEN Jean

8, place Lionel Terray
38 - GRENOBLE

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

Typewritten report : "Motifs explicites et motivations implicites des demandes de consultation de neuro-psychiatrie enfantile", Sept. 1971, 90 p. (Thesis for the Diploma of Higher Studies).

E 5 2- Interactions in the family circle and school performance

Factorial analysis of the various types of family interaction. Show that these interactions affect school performance more closely than such general sociological characteristics as the social class, the father's occupation or the parents'education.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972 - Report : 1973

a- CREPEAU René
c- CHATEAU Jean

Centre de Recherches de Psychologie de l'Education - Université de Bordeaux II
33 - TALENCE

E 5 3- Part played by the deviant characteristics of children studied in nursery schools in determining their success in the 1st year of primary school

"Deviant" characteristics such as difficulties of adjustment are only rarely the cause of failure during primary schooling.

Report : 1971-72

a- VIAL Monique
b- BREAUTE Monique
BRETON Jeannine
DICHTER Monique
DUCHEIN Christiane
PLAISANCE Eric
PARDO Anna-Maria
DESGRANGE Françoise
VERBA Mina

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

E 5 4- The idea of equality - Historical approach - Psychological and educational approaches

The developmental approach in psychology should make it possible to redefine the problem of equality so as to avoid the danger of a psychology focussed on recording differences. Similarly, educational practices acting not just on the level of simple performance but on that of underlying abilities and attitudes would no longer simply emphasize difficulties, and would reduce the very real lack of equal opportunities with regard to academic success.

Doctorat d'Etat

Preparation : 1971-72 - In progress : 1972-73 - Report : 1973

a- BROSSARD Michel
c- CHATEAU Jean

Av. Georges Pelletier
33 - TOCTOVEAU-PESSAC

Centre de Recherches de Psychologie de l'Education - Université de Bordeaux II
33 - TALENCE

In : "La Pensée", no. 147, Oct. 1969

E 5 5- View of the purposes of schooling held by parents whose children are in nursery schools - How it affects the child's ability to adjust to school

The nursery school is attended by children from all social backgrounds ; the various milieux (socio-cultural and socio-economic) view the role played by this school in different ways. These differences of view would partly explain the success or failure of children from various backgrounds.

In progress : 1972-73 - Report : 1974

a- ZOBERMAN Nicole
c- STAMBACK Mira

Centre de Recherche de l'Education Spécialisée et de l'Adaptation Scolaire
Institut National de Recherche et de Documentation Pédagogiques
75, rue Claude Bernard
75 PARIS 5

E 5 6- Search for the causes of failure in learning to read

Seek the main factors involved in learning to read in order to determine the causes of failure. Beginning in the nursery school, detect children liable to have difficulties in learning to read and start remedial education for them.

Report : 1972

a- AVANZINI Guy

Laboratoire de Pédagogie Expérimentale - Université de Lyon II
47, rue Philippe de Lassalle
69 - LYON 4

Service de la Recherche Pédagogique du Centre Régional de Recherche et de Documentation Pédagogiques de Lyon

E 5 7- Structure of the Family environment and intellectual development

[illegible]

Describe certain characteristics of the family environment which might cause individual differences in children's intellectual development.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972-74 - Report:1975

a- LAUTREY Jacques
c- REUCHLIN Maurice

54, rue Vergniaud
75 PARIS 13

Service des Recherches - Institut National d'Orientation Professionnelle
41, rue Gay Lussac
75 PARIS 5

E 5 8- Affective reactions to mathematics in lycee pupils

Research into factors governing success or failure in mathematics.

Doctorat 3e cycle

In progress : 1971-72

a- NIMIER Jacques
c- ROCHEBLAVE-SPENLE Anne-Marie

14, rue du Bel Air
51 - EPERNAY
U.E.R. de Psychologie Clinique - Université Paris VII
13, rue de Santeuil 75 PARIS 5

See also : B 1 13.

E 6 The factors on which educational alternatives depend. The social effectiveness of educational and vocational guidance

E 6 1- Inquiry into guidance plans and processes

Progress report.

Inquiry among Parisian sixth form pupils and 1st cycle students at the University of Paris

Report : 1972

a- MAISONNEUVE Jean
b- ZARKA Josette
DESCHAMPS Jean-Claude

Laboratoire de Psychologie Sociale - Université de Paris VII
2, place Jussieu
75 PARIS 5

See also : A 10 a.2, A 10 b.7.

E 7 Sociological research into the professional careers of former pupils and students

E 7 1- The professional careers of former pupils and students

Programme of work 1971-72.

Pupils of the U.I.T., year 1968-70
Pupils of the U.I.T., year 1966-68
Pupils who prepared the Certificate of Vocational Studies (B.E.P.) in 1969
Assistance to schools and universities.

In progress : 1971-72 - Publication : 1973

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

E 7 2- Social and professional careers of former arts students who did not gain diplomas

Analysis of 822 replies to a questionnaire sent to all former arts students who left the Faculty without any diploma in 1963.

In progress : 1971 - Publication : 1972

a- BISSERET Noëlle

Centre d'Etudes Sociologiques
82, rue Cardinet
75 PARIS 17

In : "Revue Française de Sociologie", 1968, IX, special number, p. 185-207 and 463-96
In : Bulletin de Psychologie, 1971-72, no. 3

E 7 3- Education, employment and mobility of children of agricultural workers

Index of research projects.
Having regard to the relative lack of school attendance by children of agricultural workers, the research aims to define the role of education in guiding children into occupations other than agriculture and in their social careers, to analyse certain factors of school counselling and to explain the functions of secondary education in agriculture.

Preparation : 1971 - In progress : 1972-74

a- DAUCE P.
JEGOUZO G.
LAMBERT Y.

Institut National de Recherche Agronomique
4, rue de Lasteyrie
75 PARIS 16

E 7 4- Occupational changes in agriculture : problems of the resettlement of young agricultural workers changing their occupation, viewed in the ligh of the experience gained by the Rhône-Alps centre of further education

Study of original methods of in-service training. Cultural use of the environment. Search for methods and programmes.

Doctorat 3e cycle

In progress : 1971-72 - Report : 1973-74

a- RABAUD-FRAPPIER Thérèse
c- MILLET Louis

Centre de Recherche Approfondie - U.E.R. de Psychologie et Psychopathologie
Université de Grenoble
2, rue Très-Cloîtres
38 - GRENOBLE

E 7 5- Psychological and sociological problems posed by the adjustment to work in urban areas of girls from rural backgrounds

Doctorat 3e cycle

In progress : 1972 - Report : 1973

a- DURAND Elizabeth
c- LEON Antoine

30, rue Tiphaine
75 PARIS 15

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

E 7 6- The professional relations and working conditions of former pupils of technical schools

The way in which former pupils of technical schools regard and experience inter-professional relations is connected with certain objective conditions such as the nature of the trade taught and the characteristics of the enterprise.

Preparation : 1971 - In progress : 1972

a- LEON Antoine
b- CONTOU Jeanne

U.E.R. de Sciences de l'Education - Université René Descartes
28, rue Serpente
75 PARIS 6

E 7 7- The placing of young executives in employment

Psychological problems involved in adult training. Contribution to the decisions of businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- HILLAN B.
c- LEVY-LEBOYER Claude

Laboratoire de Psychosociologie de l'Enfant
U.E.R. Institut de Psychologie - Université René Descartes
28, rue Serpente
75 PARIS 6

E 7 8- Development of the professional aspirations of graduates intended for executive posts in industry

As well as providing vocational training, the "Grandes Ecoles" give students a special image of the executive and an industrial philosophy by influencing the professional aspirations of students.

Doctorat 3e cycle

In progress : 1971-72 - Report : 1972

a- GRELON André
c- CHOMBART-DE-LAUWE Paul-Henry

106, rue Vieille du Temple
75 PARIS 3

Centre d'Ethnologie Sociale et de Psychosociologie
1, rue du Onze Novembre
92 - MONTROUGE

E 7 9- Conditions governing admission to jobs and the development of careers

Programme of work 1971-72

Study of conditions governing the access to jobs and the degree of organisation of jobs into networks and branches
Admission to tertiary occupations of levels 2, 3 and 4.

In progress : not decided

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

See also : C 5 c.1.

F Comparison of costs and returns, research into economic alternatives concerning education

F 1 Research aiming at a better knowledge of economic needs and better adaptation of the educational system to vocational training demands

F 1 1- Employment and training in data processing at Grenoble

The need for data processing operators has been greatly over-estimated by many forecasters, who have been content to use the inflated norms supplied by machine constructors. Revision of these norms ; estimation of the capacities and limits of on-the-spot training.

Preparation : 1970 - Publication : 1971

a- HENRI Eric
BOISGONTIER Pierre
c- DESSAU Jan

Institut de Recherche Economique et de Planification
Univerté des Sciences Sociales de Grenoble
Cedex 47
38 - GRENOBLE - Gare

Typewritten report : "Le complexe informatique dans la région Rhônes-Alpes", 280 p.

F 1 2- Mobility of manpower, education and employment

Establish the dual causal link between mobility and training ; explain the role of mobility in the discrepancies between regional economic structures and regional educational structures. Analyse the methods of assessing the returns on investment in migration shemes.

In progress : 1972 - Publication : 1972

a- MILLOT Benoît
c- EICHER Jean-Claude

Institut de Recherches sur l'Economie de l'Education
Faculté de Science Economique et de Gestion
4, bd Gabriel
21 - DIJON

F 1 3- Jobs and training standards in mechanical and metallurgical industries in Burgundy

The inappropriate way in which jobs are designated makes it difficult to classify wage-earners according to training criteria and this hampers educational planning. Estimate the influence of certain traditional factors (age, sex, nationality, training standards, promotion) on qualifications and assess the effects of various types of industrial structures on the professional hierarchy. Direct investigations into 35 firms and amassing of individual information on 15,000 wage-earners.

Preparation : 1969 - Publication : 1972

a- DANREY Jean
c- EICHER Jean-Claude

Institut de Recherche sur l'Economie de l'Education
Faculté de Science Economique et de Gestion
4, bd Gabriel
21 - DIJON

F 1 4- Supplementary study on connections between innovations in industry and openings for graduates

Discrepancy between, on the one hand, the functions to be performed by executives in industry and the responsibilities they will have to take and, on the other, training in higher education. Factors making for this discrepancy.

In process : 1971 - Publication : 1972

a- COUETOUX Michel
b- CAVARD D.
   CHARTIER A. M.
c- DESSAU Jan

Institut de Recherche Economique et de Planification
Université des Sciences Sociales de Grenoble
Cedex 47
38 - GRENOBLE - Gare

Typewritten report : "L'innovation dansl'entreprise et la formation des cadres", June 1971
Vol. I : "Synthèse - Résultats - Typologie de l'innovation"
Vol. II : "Les emplois dans l'entreprise - La formation des personnels et l'innovation".

F 1 5- Training qualification links and regional develpment

Programme of work 1971-72
Openings for graduates of the Chemistry teaching and research unit at Rennes.
Mediterranean situation : individual and collective attitudes and behaviour with regard to industrial employment.

In progress : 1971-72 - Publication : 1972

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

F 1 6- The development of professional functions and jobs in the various occupations

Programme of work 1971-72
Chemistry, manmade textiles - mechanical industry - data processing - tourism - provision of higher services health service

In progress : 1971-72 - Publication : 1973

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

F 1 7- Details of qualifications required for a group of industrial posts : technical engineerring assistants

Programme of work 1971-72
Main criteria governing a type of job whose development is fairly recent in industry

In progress : 1971-72 - Publication : 1972

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

F 1.8- Devising methods of assessing qualifications, applied to requirements for modern language qualifications

- The needs in management technique
- The qualifications of senior technicians in Burgundy and Franche-Comte

Programme of work 1971-72

In progress : 1971-72

a- PACHOT Jean
c- DUCRAY Gabriel

Centre d'Etudes et de Recherches sur les Qualifications
58, bd du Lycée
92 - VANVES

F 1 9- The adaptation of workers and industrial job conversions

Qualitative and quantitative study of the various policies of the EEC countries with regard to re-training.
Group all the joint activities into programme such as "aids to mobility", "aids to re-employment", "aids to the creation of jobs"...
Try to use the "CRB" or cost/benefit method

Doctorat d'Etat

Preparation : 1971 - Report : 1972

a- MACHEFERT Michèle
c- LEVY Emile

286, av. Félix Geneslay
72 - LE MANS

Faculté des Sciences Economiques, Juridiques et Sociales du Mans
1, rue Montbarbet
72 - LE MANS

F 1 10- The formulation of training aims in enterprises

Psychological problems involved in adult training. Contribution to the decisions of businesses with regard to training.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1971-73

a- PAVIN S.
c- LEVY-LEBOYER Claude

Laboratoire de Psychosociologie de l'Enfant
U.E.R. Institut de Psychologie - Université René Descartes
28, rue Serpente
75 PARIS 6

F.1 11- Attempt to assess short-term and long-term vocational training

Comparison of two experimental groups and a control group with regard to the acquisition and integration of knowledge in subjects included in the syllabus (short-term and long term) and with regard to changes or lack of changes in personal and professional attitudes.

Preparation : 1968-71 - In progress : 1971-72

a- LOBROT Michel
ZIMMERMANN Daniel

Département des Sciences de l'Education - Université de Paris VIII
Route de la Tourelle
75 PARIS 12

F 1.12- Qualifications and economic growth

Study of the rise in the general level of qualification. Evolution of the internal structures of qualifications. Increase in qualifications by an upward trend in both technical and administrative qualifications.

Diploma of higher studies (D.E.S.) in Economics.

Publication : Oct. 1971

a- RENAUD Gérard
c- MORRISSON Christian

16, rue de la Maison Blanche
63 - CEBAZAT
Centre de Recherches Economiques - U.E.R. de Sciences Economiques
Université de Clermont
41, bd Gergovia
63 - CLERMONT-FERRAND

F 1 13- Training and employment in Tunisia

Relations between training and employment. Inquiry in 1970 among former secondary and intermediary school pupils (1967-8 year).

Publication : 1972

a- MORISSON Christian
BSAIS

Centre de Recherches Economiques - U.E.R. de Sciences Economiques
Université de Clermont
41, bd Gergovia
63 - CLERMONT-FERRAND

See also : A 10.b 3.

F.2 Educational expenditure and its returns (general approach and approach according to type of training)

F.2 1- Comparative analysis of the educational expenses of industrial countries and their development since 1950

Collect data which is as comparable as possible for a historical study (1950-65) based on the main items of expense. Find a method of converting educational costs into constant prices on the basis of two extreme hypotheses concerning the productivity of the educational services.

Report : 1971 - Publication : 1972

a- DEBEAUVAIS Michel
b- MOFORT Michel
NASCINONTO Géraldo
LEGENDRE Marie-Thérèse

Séminaire sur la Planification de l'Education et de la Main-d'oeuvre
Ecole Pratique des Hautes Etudes - VIè section
54, rue de Varennes
75 PARIS 7

Typewritten report : Comparative study of educational expenditure in the O.E.C.D. countries.

First results in : DAS/EID. Basic report no. 4 of the conference on the expansion of education, June 1969, O.E.C.D.

F2.2- Development of the internal productivity of basic technical education in State schools from 1962 to 1971, in the educational region of Dijon

Uncertainty about the causes of premature school leaving. Assess the extent of the phenomenon and seek its causes. Consult the records of schools and investigate the cases of 5,000 adolescents who failed to complete their training course.

Preparation : 1972 - Publication : 1973

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F2.3- Analysis of the costs of a sample of secondary schools in Val-de-Marne

The study aims to apply an analysis of cost prices to a sample of Colleges of Secondary Education and Colleges of Technical Education. In a second stage an attempt will be made to explain the data obtained on the schools according to by different variables. The result will be analysed with the help of qualitative indications with a view to examining more closely the idea of educational productivity.

Preparation : 1971 - In progress : 1972

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F2.4- Continuods medical training or the profitability of making a human investment among doctors

Make the public authorities realise the need to organise continuous medical training and show them how profitable this investment would be.

Doctorat 3e cycle

Preparation : 1971 - In progress : 1972 - Report : 1973

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.../...

F 2 5- The cost per student and per graduate at the university of Dijon

In a specific case, that of the Université of Dijon, calculate the costs per student depending on the subject studied, and the cost per graduate in these same subjects. Define the elements making up this cost and the causes of variations in the years 1960-61 to 1969-70.

In progress : 1970-71 - Publication : 1972

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F 3 The choice of methods, comparison of the effectiveness of the various types of expenditure with a single common aim

F.3.1- Comparative analysis of costs and their main elements in educational establishments

Draw up a list of indicators which will provide the persons concerned with the details of financial management to enable them to take decisions with a knowledge of their effects on costs and to follow the future trends of these costs.
Criticism of the studies of costs already made.
Inquiry in several establishments possessing different characteristics.
Ascertain the effect which the running of an establishment may have on the educational methods employed in this establishment.

Doctorat 3e cycle

In progress : 1972

a- LUGOL Christiane
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F 5 Financial problems

F 5 a. Analysis of the distribution of educational expenditure according to the method of financing (public or private, State, local authorities, families)

F.5 a.1- Costs for families of educating their children

Calculate the costs to families according to the branch and level of education. Inquiry among 600 families in the Côte d'Or.

In progress : 1972 - Publication : 1973

a- MINGAT Alain
b- FRIBOULET Jean-Jacques
   CARRE Jean-Michel
c- EICHER Jean-Claude

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21 - DIJON

F 5 a.2- Educational expenditure of local authorities

Study of the cost of the various diplomas according to the level and branch of education. Consultation of the administrative accounts of a sample of municipalities and direct investigations among senior local government officials (sample from Franche-Comté and Burgundy).

In progress : 1971-72 - Publication : Nov. 1972

a- ORIVEL François
b- BERTHEAS
   BLANCHOT
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See also : A 9 a.7.

ALPHABETICAL LIST OF KEY TERMS

ACADEMIC SUCCESS, E5
ACQUISITION OF KNOWLEDGE, C
ARTISTIC EDUCATION, C4
ASSESSMENT OF RESULTS, E
AUDIO-VISUAL METHODS, D3
CLASS, C3
CLASS ORGANISATION, C3
COMPARATIVE EDUCATION, A10
COMPUTERISED EDUCATION, D4
CULTURAL ACTIVITIES, A5
CULTURAL ATTAINMENTS, E8
DISCIPLINES, C4
DOCIMOLOGY, E4
ECONOMIC NEEDS, F1
ECONOMICS OF EDUCATION, F
EDUCATION ABROAD, A10
EDUCATIONAL COSTS, F, F2, F3, F5
EDUCATIONAL EQUIPMENT, D2
EDUCATIONAL ESTABLISHMENTS, A2, A3, A4
EDUCATIONAL INNOVATIONS, A8, C3, C4, E2
EDUCATIONAL MATERIALS, D2
EDUCATIONAL PLANNING, A9
EDUCATIONAL PSYCHOLOGY, C4
EDUCATIONAL STRUCTURES, A2, A3, A4
EDUCATIONAL TECHNOLOGY, D
EFFECTIVENESS OF EDUCATION, E, F
EMOTIONALISM, C1, C2
EQUALITY OF OPPORTUNITY, F4
EXACT SCIENCES, C4
FAILURE AT SCHOOL, E5
FAMILY, B1, F5
FAMILY BACKGROUND, B1

FINANCING OF EDUCATION, F5
GEOGRAPHY, C4
GRAMMAR, C4
HISTORY, C4
HISTORY OF EDUCATION, A9
HUMAN SCIENCES, C4
INTELLIGENCE, C1, C2
LANGUAGE, C1, C2
LANGUAGES, C4
LITERATURE, C4
MALADJUSTMENT TO SCHOOL LIFE, C5
MATHEMATICS, C4
MENTALLY HANDICAPPED CHILDREN, C5
MINORITIES, B5
MOTORY DEVELOPMENT, C1
OPENINGS, (FOR GRADUATES), F1
ORGANISATION OF STUDIES, A3
PERMANENT EDUCATION, A3, A5, B4, E7
PERSONALITY, C1, C2
PHYSICAL DEVELOPMENT, C1
PHYSICAL EDUCATION, C4
PHYSICALLY HANDICAPPED CHILDREN, C5
PROFESSIONAL CAREER, E7
PROGRAMMED LEARNING, D4
PROSPECTIVE STUDIES, A9, F5
PSYCHOLOGY OF DEVELOPMENT, C1
PSYCHOLOGY OF THE PUPIL, C
PSYCHO-SOCIAL DEVELOPMENT, C1
READING, C4
RELATIONS BETWEEN TEACHER AND TAUGHT, C3
RETURNS, F
SCHOOL ARCHITECTURE, D5
SCHOOL BOOKS, D1

SCHOOL COUNSELLING, F4
SCHOOL ENVIRONMENT, C3
SOCIALISATION, C1, C2
SOCIALLY DISADVANTAGED CHILDREN, C5
SOCIO-CULTURAL DEVELOPMENT, F4
SOCIO-EDUCATIONAL ENVIRONMENT, B
SPECIAL EDUCATION, C4
SPELLING, C4
TEACHERS, A6, B2, C3, C6, E3
TEACHER TRAINING, A6, C6, E3
TEACHING METHODS, C3, C4, E2
VOCABULARY, C4
WRITING, C4

TABLE OF CONTENTS

P

INTRODUCTION BY Mrs L. CADOUX and Mr L. LEGRAND 3

PRESENTATION OF THE CLASSIFICATION PLAN BY Mr J. C. ASSELAIN 4

CLASSIFICATION PLAN 7

ANALYTICAL CHART OF RESEARCH

PRESENTATION OF THE RESEARCH 12

CURRENT RESEARCH

ALPHABETICAL LIST OF KEY TERMS 168

INDEX OF AUTHORS

INDEX OF ORGANISATIONS